United States Department of Agriculture

Marketing and Regulatory Programs

Animal and Plant Health Inspection Service

Veterinary Services

Center for Veterinary Biologics
1920 Dayton Avenue
Ames, IA 50010

PHONE (515) 337-6100
FAX (515) 337-6120

Veterinary Biological Products

Licensees and Permittees
Prepared April 3, 2025

INTRODUCTION

This quarterly publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section, for example, canine distemper appears in vaccines, antiserums, vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Policy, Evaluation, and Licensing. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphanumeric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Errors in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Policy, Evaluation, and Licensing
1920 Dayton Ave, PO Box 844
Ames, IA 50010

For on-line information, the Internet address is https://www.aphis.usda.gov/veterinary-biologics
This site provides access to Policy, Evaluation, and Licensing program information.

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ALPHABETICAL LISTING OF LICENSES - SUBSIDIARIES - DIVISIONS

	License Number
ALK-Abello, Inc.	259
ARKO Laboratories, Ltd.	337
AVS Bio	344
Addison Biological Laboratory, Inc.	355
Allied Biologics Company, Inc.	290
Alta Genetics USA, Inc. (Permittee)	448A
American Animal Health, Inc.	315
American Embryo Systems	315
American Swine Products	315
Americana Laboratories, Inc.	188
Applied Biosystems LLC	432
Avian Vaccine Services, LLC	344
Bimeda Biologicals, Inc.	290
Bio-Rad Laboratories (Permittee)	624
BioChek Inc. (Permittee)	588A
BioNote USA Inc. (Permittee)	485A
Biogal USA, Inc. (Permittee)	454A
Biomune Company	368
Biomune Company	368
Biotech Laboratories U.S.A. LLC	671
Biotech Laboratories U.S.A. LLC	671
Biovet Inc.	337
Boehringer Ingelheim Animal Health USA Inc.	124
Boehringer Ingelheim Animal Health USA Inc. (Permittee)	427A

ALPHABETICAL LISTING OF LICENSES - SUBSIDIARIES - DIVISIONS

	License Number
Brinton Laboratories Inc.	343
Calbiotech Veterinary Diagnostics	447
Calbiotech Veterinary Diagnostics	447
Cambridge Technologies	464
Central States Testing, LLC	674
Ceva Animal Health, LLC	368
Ceva Animal Health, LLC (Permittee)	368A
Ceva Animal Health, LLC (Permittee)	482A
Chembio Diagnostic Systems, Inc.	645
Colorado Serum Company	188
Dairy Health Laboratories	357
Diamond Animal Health, Inc.	213
Diamond Animal Health, Inc.	213
Diamond Animal Health, Inc. (Permittee)	213A
ELIAS Animal Health, LLC	691
Elanco US Inc.	196
Elanco US Inc.	196
Elanco US Inc. (Permittee)	303A
Ellie LLC (Permittee)	652A
Endovac Animal Health LLC	345
Equine Resources, LLC	597
Greer Laboratories, Inc.	294
HIPRA USA, LLC (Permittee)	449A

ALPHABETICAL LISTING OF LICENSES - SUBSIDIARIES - DIVISIONS

	License Number
Hennessy Research Associates, LLC	597
Huvepharma, Inc.	605
Hygieia Biological Laboratories	407
IDEXX Laboratories, Inc.	313
IDEXX Laboratories, Inc. (Permittee)	313B
ImmuCell Corporation	327
Immunovet	302
Immvac, Inc.	345
Imu-Tek Animal Health Inc.	395
InBios International, Inc.	543
International Duck Research Cooperative, Inc.	268
Intervet Inc.	165A
Intervet Inc. (Permittee)	311
Kennebec River Biosciences, Inc.	476
Kestrel, Inc.	415
La Belle Associates, Inc.	396
Lake Immunogenics, Inc.	318
Land O'Lakes Animal Milk Products Company (Permittee)	612A
Life Technologies Corporation	432
MT Venom, LLC (Permittee)	444A
MVP adjuvants	301
Medgene Labs	474
Medical Packaging Corporation	607
Merck Animal Health	165A

ALPHABETICAL LISTING OF LICENSES - SUBSIDIARIES - DIVISIONS

	License Number
Merck Sharpe and Dohme (MSD)	165A
Mg Biologics, Inc.	614
Modern Veterinary Therapeutics, LLC (Permittee)	544B
Nelco Vet, LLC	359
Neogen Corporation	302
Neotech, LLC	472
Newport Laboratories	365
Nextmune US, LLC	403
NovaVive USA Inc.	289
PP Manufacturing Corporation	317
Pharmgate Biologics Inc.	329
Pharmgate Biologics Inc.	329
Phibro Animal Health	301
Phibro Animal Health Corporation	301
Plasvacc USA, Inc.	360
Poultry Health Laboratories	357
Poultry Health Laboratories	357
Princeton BioMeditech Corporation	631
Professional Biological Company	188
SA Scientific, Ltd.	373
Safepath Laboratories	430
Sera, Inc.	328
Sera, Inc.	328

ALPHABETICAL LISTING OF LICENSES - SUBSIDIARIES - DIVISIONS

	License Number
Sera, Inc.	328
SolidTech Animal Health, Inc.	604
Swine Health Laboratories	357
Tetracore, Inc.	644
Texas A&M AgriLife Research Center	393
Texson Laboratories	315
Thermo Fisher Scientific (Permittee)	582C
Thermo Fisher Scientific Inc.	432
Transboundary Animal Biologics, Inc. (Permittee)	428A
US Biologic, Inc.	650
United Vaccines, Inc	368
United Vaccines, Inc.	368
VMRD, Inc.	332
Vaxxinova	365
Vaxxinova US, Inc.	365
Vetbio, Inc.	290
Veterinary Allergy Reference Laboratory	622
Westport Biologics, LLC	597
Zinpro Corporation	439
Zoetis Inc.	190
Zoetis Inc. (Permittee)	190G
Zoetis LLC	190
Zoetis LLC	190

	License Number
Zoetis, Inc. (Permittee)	190A

License Number

Boehringer Ingelheim Animal Health USA Inc. **124**

Mail: 1730 Olympic Drive
Athens, GA 30601

Type: *Licensee*

Intervet Inc. **165A**

Divisions: Merck Sharpe and Dohme (MSD)
Merck Animal Health

Mail: 21401 West Center Road
Elkhorn, NE 68022

Type: *Licensee*

Colorado Serum Company **188**

Subsidiaries: Professional Biological Company
Americana Laboratories, Inc.

Mail: 4950 York Street; P.O. Box 16428
Denver, CO 80216-0428

Type: *Licensee*

Zoetis Inc. **190**

Divisions: Zoetis LLC

Subsidiaries: Zoetis LLC

Mail: 601 West Cornhusker Highway
Lincoln, NE 68521-3577

Type: *Licensee*

Zoetis, Inc. **190A**

Mail: 601 West Cornhusker Highway
Lincoln, NE 68521

Type: *Permittee*

Zoetis Inc. **190G**

Mail: 601 West Cornhusker Highway
Lincoln, NE 68521

Type: *Permittee*

Elanco US Inc. **196**

Subsidiaries: Elanco US Inc.

License Number

Mail: 800 Fifth Street NW
Fort Dodge, IA 50501

Type: *Licensee*

Diamond Animal Health, Inc. **213**

Subsidiaries: Diamond Animal Health, Inc.

Mail: 2538 SE 43rd Street
Des Moines, IA 50327-1538

Type: *Licensee*

Diamond Animal Health, Inc. **213A**

Mail: 2538 SE 43rd Street
Des Moines, IA 50327

Type: *Permittee*

ALK-Abello, Inc. **259**

Mail: 2 Channel Drive
Port Washington, NY 11050

Type: *Licensee*

International Duck Research Cooperative, Inc. **268**

Mail: 192 Old Country Road
Eastport, NY 11941

Type: *Licensee*

NovaVive USA Inc. **289**

Mail: 119 Rowe Road
Athens, GA 30601

Type: *Licensee*

Bimeda Biologicals, Inc. **290**

Subsidiaries: Vetbio, Inc.
Allied Biologics Company, Inc.

Mail: 1702 North Bell Street
San Angelo, TX 76903

Type: *Licensee*

Greer Laboratories, Inc. **294**

Mail: P.O. Box 800
Lenoir, NC 28645-0800

License Number

Type: *Licensee*

Phibro Animal Health Corporation **301**

Divisions: Phibro Animal Health
MVP adjuvants

Mail: 4805 G Street
Omaha, NE 68117

Type: *Licensee*

Neogen Corporation **302**

Divisions: Immunovet

Mail: 620 Lesher Place
Lansing, MI 48912

Type: *Licensee*

Elanco US Inc. **303A**

Mail: 21401 West Center Road
Elkhorn, NE 68022

Type: *Permittee*

Intervet Inc. **311**

Mail: 21401 West Center Road
Elkhorn, NE 68022

Type: *Permittee*

IDEXX Laboratories, Inc. **313**

Mail: One IDEXX Drive
Westbrook, ME 04092

Type: *Licensee*

IDEXX Laboratories, Inc. **313B**

Mail: One IDEXX Drive
Westbrook, ME 04092

Type: *Permittee*

American Animal Health, Inc. **315**

Divisions: American Swine Products
Texson Laboratories
American Embryo Systems

License Number

Mail: 2619 Skyway Drive
Grand Prairie, TX 75052

Type: *Licensee*

PP Manufacturing Corporation **317**

Mail: 175 Crossing Boulevard, Suite 200
Framingham, MA 01702

Type: *Licensee*

Lake Immunogenics, Inc. **318**

Mail: 348 Berg Road
Ontario, NY 14519

Type: *Licensee*

ImmuCell Corporation **327**

Mail: 56 Evergreen Drive
Portland, ME 04103

Type: *Licensee*

Sera, Inc. **328**

Divisions: Sera, Inc.

Subsidiaries: Sera, Inc.

Mail: P. O. Box 15866
Shawnee Mission, KS 66285-5866

Type: *Licensee*

Pharmgate Biologics Inc. **329**

Subsidiaries: Pharmgate Biologics Inc.

Mail: 2575 University Avenue West, Suite 100
St. Paul, MN 55114

Type: *Licensee*

VMRD, Inc. **332**

Mail: P.O. Box 502
Pullman, WA 99163

Type: *Licensee*

ARKO Laboratories, Ltd. **337**

License Number

Subsidiaries: Biovet Inc.

Mail: P.O. Box 400
1336 Main St.
Jewell, IA 50130

Type: *Licensee*

Brinton Laboratories Inc. **343**

Mail: 8498 206th Avenue, N.E.
Building B
New London, MN 56273

Type: *Licensee*

Avian Vaccine Services, LLC **344**

Divisions: AVS Bio

Mail: 67 Baxter Road
Storrs, CT 06268

Type: *Licensee*

Immvac, Inc. **345**

Subsidiaries: Endovac Animal Health LLC

Mail: 6080 Bass Lane
Columbia, MO 65201

Type: *Licensee*

Addison Biological Laboratory, Inc. **355**

Mail: Route 3 Box 90-B
Fayette, MO 65248

Type: *Licensee*

Poultry Health Laboratories **357**

Divisions: Swine Health Laboratories
Dairy Health Laboratories
Poultry Health Laboratories

Mail: 24711 County Road 100A
Davis, CA 95616

Type: *Licensee*

Nelco Vet, LLC **359**

Mail: 154 Brook Ave.
Deer Park, NY 11729

License Number

Type: *Licensee*

Plasvacc USA, Inc. **360**

Mail: 1535 Templeton Road
Templeton, CA 93465

Type: *Licensee*

Vaxxinova US, Inc. **365**

Divisions: Vaxxinova
Newport Laboratories

Mail: 1520 Prairie Drive
Worthington, MN 56187

Type: *Licensee*

Ceva Animal Health, LLC **368**

Divisions: Biomune Company
United Vaccines, Inc.

Subsidiaries: Biomune Company
United Vaccines, Inc

Mail: 8906 Rosehill Road
Lenexa, KS 66215

Type: *Licensee*

Ceva Animal Health, LLC **368A**

Mail: 8906 Rosehill Road
Lenexa, KS 66215

Type: *Permittee*

SA Scientific, Ltd. **373**

Mail: 4919 Golden Quail
San Antonio, TX 78240

Type: *Licensee*

Texas A&M AgriLife Research Center **393**

Mail: Texas A&M University System
P.O. Box 918
Sonora, TX 76950

Type: *Licensee*

Imu-Tek Animal Health Inc. **395**

License Number

Mail: 3541 East Vine Drive
Fort Collins, CO 80524

Type: Licensee

La Belle Associates, Inc. **396**

Mail: 174 E. 4th Street
Ripon, CA 95366

Type: Licensee

Nextmune US, LLC **403**

Mail: 2801 South 35th Street
Phoenix, AZ 85034

Type: Licensee

Hygieia Biological Laboratories **407**

Mail: P.O. Box 8300
Woodland, CA 95776

Type: Licensee

Kestrel, Inc. **415**

Mail: 9396 Ashworth Road
West Des Moines, IA 50266

Type: Licensee

Boehringer Ingelheim Animal Health USA Inc. **427A**

Mail: 1730 Olympic Drive
Athens, GA 30601

Type: Permittee

Transboundary Animal Biologics, Inc. **428A**

Mail: 3515 University Blvd
Ames, IA 50010

Type: Permittee

Safepath Laboratories **430**

Mail: 5909 Sea Lion Place, Suite D
Carlsbad, CA 92010

Type: Licensee

Thermo Fisher Scientific Inc. **432**

Divisions: Life Technologies Corporation
Applied Biosystems LLC

License Number

Mail: 2130 Woodward Street
Austin, TX 78744

Type: *Licensee*

Zinpro Corporation **439**

Mail: 10400 Viking Drive
Suite 240
Eden Prairie, MN 55344

Type: *Licensee*

MT Venom, LLC **444A**

Mail: 7210 Jordan Ave, D-93
Canoga Park, CA 91303

Type: *Permittee*

Calbiotech Veterinary Diagnostics **447**

Subsidiaries: Calbiotech Veterinary Diagnostics

Mail: 1935 Cordell Court
El Cajon, CA 92020

Type: *Licensee*

Alta Genetics USA, Inc. **448A**

Mail: 625 E. Elizabeth St., P.O. Box 469
Shawano, WI 54166

Type: *Permittee*

HIPRA USA, LLC **449A**

Mail: 3835 Generosity Ct., Suite 108
Garner, NC 27529

Type: *Permittee*

Biogal USA, Inc. **454A**

Mail: 647 Michelle Court
Lawrenceville, GA 30044

Type: *Permittee*

Cambridge Technologies **464**

Mail: 1525 Bioscience Drive
Worthington, MN 56187

License Number

Type: Licensee

Neotech, LLC **472**

Mail: 10061 Highway 22
Dresden, TN 38225

Type: Licensee

Medgene Labs **474**

Mail: 1006 32nd Avenue, Suite 104
Brookings, SD 57006

Type: Licensee

Kennebec River Biosciences, Inc. **476**

Mail: 41 Main Street
Richmond, ME 04357

Type: Licensee

Ceva Animal Health, LLC **482A**

Mail: 8906 Rosehill Road
Lenexa, KS 66215

Type: Permittee

BioNote USA Inc. **485A**

Mail: 19912 Industrial Drive
Big Lake, MN 55309

Type: Permittee

InBios International, Inc. **543**

Mail: 307 Westlake Ave. N., Suite 300
Seattle, WA 98109

Type: Licensee

Modern Veterinary Therapeutics, LLC **544B**

Mail: 15491 SW 12 Street; Bldg D, Unit 403
Sunrise, FL 33326

Type: Permittee

Thermo Fisher Scientific **582C**

Mail: 2130 Woodward Street
Austin, TX 78744

Type: Permittee

License Number

BioChek Inc. **588A**

Mail: 3 Southgate Road
Building 1 Unit 2
Scarborough, ME 04074

Type: Permittee

Hennessy Research Associates, LLC **597**

Subsidiaries: Westport Biologics, LLC
Equine Resources, LLC

Mail: 7940 Marshall Drive
Lenexa, KS 66214

Type: Licensee

SolidTech Animal Health, Inc. **604**

Mail: 812 NE 24th Street
P.O. Box 790
Newcastle, OK 73065-0790

Type: Licensee

Huvepharma, Inc. **605**

Mail: 520 West Industrial Lake Drive
Lincoln, NE 68528

Type: Licensee

Medical Packaging Corporation **607**

Mail: 941 Avenida Acaso
Camarillo, CA 93012-8700

Type: Licensee

Land O'Lakes Animal Milk Products Company **612A**

Mail: W9912 West Bauer Road
Black River Falls, WI 54615

Type: Permittee

Mg Biologics, Inc. **614**

Mail: 2366 270th Street
Ames, IA 50014

Type: Licensee

Veterinary Allergy Reference Laboratory **622**

License Number

Mail: P.O. Box 41059
Pasadena, CA 91114

Type: *Licensee*

Bio-Rad Laboratories **624**

Mail: 2000 Alfred Nobel Drive
Life Science Group
Hercules, CA 94547

Type: *Permittee*

Princeton BioMeditech Corporation **631**

Mail: 4242 US Highway 1
Monmouth Junction, NJ 08852

Type: *Licensee*

Tetracore, Inc. **644**

Mail: 77 Upper Rock Circle, Suite 600
Rockville, MD 20850

Type: *Licensee*

Chembio Diagnostic Systems, Inc. **645**

Mail: 3661 Horseblock Road
Medford, NY 11763

Type: *Licensee*

US Biologic, Inc. **650**

Mail: 3 North Dunlap Street
Memphis, TN 38103-2802

Type: *Licensee*

Ellie LLC **652A**

Mail: N114 W19320 Clinton Drive, Unit 5
Germantown, WI 53022

Type: *Permittee*

Biotech Laboratories U.S.A. LLC **671**

Subsidiaries: Biotech Laboratories U.S.A. LLC

Mail: 12300 Washington Ave.
Rockville, MD 20852

Type: *Licensee*

	License Number
Central States Testing, LLC *Mail:* 1797 Road PP Sublette, KS 67877 *Type: Licensee*	**674**
ELIAS Animal Health, LLC *Mail:* 10049 Lakeview Avenue Lenexa, KS 66219 *Type: Licensee*	**691**

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Anthrax Spore Vaccine	
1011.00	Nonencapsulated Live Culture	*188*
	Arthrobacter Vaccine	
1K11.00	Live Culture	*303A*
	Autogenous Vaccine	
1018.00	Killed Fungus	*268*
1015.00	Killed Virus	*124*
1015.10	Killed Virus	*196 368 407*
1015.20	Killed Virus	*213 290 337 365 464 597 605*
1015.21	Killed Virus	*213 301 368*
1015.50	Killed Virus	*290*
1015.90	Killed Virus	*188 365*
1015.I2	Killed Virus	*604*
	Avian Encephalomyelitis Vaccine	
1051.10	Live Virus	*407*
1051.11	Live Virus	*124 190*
	Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine	
10T1.40	Live & Modified Live Virus	*165A*
	Avian Encephalomyelitis-Fowl Pox Vaccine	
10M1.10	Live Virus	*124 190 407*
10M1.14	Live Virus	*165A*
10M1.40	Live Virus	*368*
	Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine	
10S1.R0	Live Virus, Live Fowl Pox Vector	*368*
	Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine	
1D61.R0	Live Fowl Pox Vector, Live Virus	*368*
	Avian Encephalomyelitis-Fowl Pox-Pigeon Pox Vaccine	
10M2.10	Live Virus	*407*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Avian Influenza Vaccine	
1057.D0	H5 Subtype, DNA	*605**
1057.R1	H5N1 Subtype, Killed Virus	*190**
1057.R2	H5N2 Subtype, Killed Virus	*190**
1057.R3	H5N3 Subtype, Killed Virus	*190*
19O5.D0	RNA	*165A**
	Avian Influenza-Bursal Disease-Marek's Disease Vaccine	
1L81.R0	H5 Subtype, Serotype 3, Live Marek's Disease Vector	*124*
	Avian Influenza-Fowl Pox Vaccine	
1061.R0	H5 Subtype, Live Fowl Pox Vector	*124*
	Avian Influenza-Marek's Disease Vaccine	
1062.R0	H5 Subtype, Serotype 3, Live Marek's Disease Vector	*368*
	Avian Paramyxovirus Vaccine	
10C5.11	Type 1, Killed Virus	*337**
	Avian Pneumovirus Vaccine	
1A31.20	Modified Live Virus	*368*
	Avian Polyomavirus Vaccine	
1A15.00	Killed Virus	*605*
	Avian Reovirus Vaccine	
1045.00	Killed Virus	*190*
1045.01	Killed Virus	*124*
1045.02	Killed Virus	*196*
1045.21	Killed Virus	*368**
1045.30	Killed Virus	*368*
	Bluetongue Vaccine	
1061.00	Modified Live Virus	*188*
	Bordetella Avium Vaccine	
1021.01	Avirulent Live Culture	*165A 337*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bordetella Bronchiseptica Vaccine	
1081.00	Avirulent Live Culture	*190 301 355*
1081.01	Avirulent Live Culture	*165A 190*
1081.02	Avirulent Live Culture	*165A 190 196*
1081.04	Avirulent Live Culture	*124*
1081.05	Avirulent Live Culture	*124*
	Bovine Coronavirus Vaccine	
19N1.20	Modified Live Virus	*165A*
	Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine	
1161.20	Modified Live Virus	*213*
	Bovine Respiratory Syncytial Virus Vaccine	
1091.20	Modified Live Virus	*213*
	Bovine Rhinotracheitis Vaccine	
1105.20	Killed Virus	*213*
1101.00	Modified Live Virus	*188*
1101.20	Modified Live Virus	*124 213*
1101.21	Modified Live Virus	*124 190 290*
	Bovine Rhinotracheitis-Parainfluenza 3 Vaccine	
1121.00	Modified Live Virus	*188*
1121.20	Modified Live Virus	*213*
1121.21	Modified Live Virus	*190*
1121.22	Modified Live Virus	*290*
1121.31	Modified Live Virus	*165A*
	Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine	
1071.20	Modified Live Virus	*124 165A 190 213*
1071.21	Modified Live Virus	*290*
1071.22	Modified Live Virus	*190*
1071.23	Modified Live Virus	*190*
	Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine	
11C8.20	Modified Live Virus, Avirulent Live Culture	*165A*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License	
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine		
1155.20	Killed Virus	*213*	
1151.00	Modified Live Virus	*188*	
1151.20	Modified Live Virus	*213*	*290*
1151.22	Modified Live Virus	*124*	
1151.23	Modified Live Virus	*124*	
1151.26	Modified Live Virus	*124*	*190*
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine		
1171.00	Modified Live Virus	*188*	
1171.20	Modified Live Virus	*213*	
1171.24	Modified Live Virus	*190*	
1171.27	Modified Live Virus	*190*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine		
1185.20	Killed Virus	*196*	
1185.23	Killed Virus	*124*	
1187.20	Modified Live & Killed Virus	*213*	
1187.21	Modified Live & Killed Virus	*124*	*190*
1187.25	Modified Live & Killed Virus	*190*	
1181.20	Modified Live Virus	*213*	
1181.21	Modified Live Virus	*124*	*290*
1181.22	Modified Live Virus	*165A*	*290*
1181.23	Modified Live Virus	*190*	
1181.24	Modified Live Virus	*124*	
1181.25	Modified Live Virus	*124*	
1181.26	Modified Live Virus	*124*	
1181.28	Modified Live Virus	*190*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine		
11A8.22	Modified Live Virus, Avirulent Live Culture	*165A*	
	Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine		
11A1.20	Modified Live Virus	*213*	
	Bovine Rotavirus-Coronavirus Vaccine		
1935.20	Killed Virus	*196*	
1931.20	Modified Live Virus	*190*	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bovine Virus Diarrhea Vaccine	
1205.20	Killed Virus	*213*
1205.21	Killed Virus	*190*
1205.22	Killed Virus	*124*
1205.25	Killed Virus	*190*
1201.00	Modified Live Virus	*188*
1201.20	Modified Live Virus	*165A 213 290*
1201.22	Modified Live Virus	*190*
	Bronchitis Vaccine	
1231.1M	Ark Type, Live Virus	*190*
1231.20	Ark Type, Live Virus	*124 196*
1231.21	Ark Type, Live Virus	*124 165A*
1231.22	Ark Type, Live Virus	*124*
1231.15	Conn Type, Live Virus	*124*
1231.1C	Conn Type, Live Virus	*124*
1231.1D	Delaware Type, Modified Live Virus	*165A*
1231.1J	Georgia Type, Live Virus	*190 368*
1231.1L	Georgia Type, Live Virus	*165A 190 368*
1231.13	Mass & Ark Types, Live Virus	*165A 190*
1231.14	Mass & Conn Types, Live Virus	*124 190*
1231.1G	Mass & Conn Types, Live Virus	*165A*
1231.11	Mass Type, Live Virus	*190 368*
1231.12	Mass Type, Live Virus	*368*
1231.1A	Mass Type, Live Virus	*165A*
1232.10	Mass Type, Live Virus	*124*
1232.11	Mass Type, Live Virus	*124*
1232.15	Mass Type, Live Virus	*124*
1233.10	Mass Type, Live Virus	*124*
	Brucella Abortus Vaccine	
1251.01	Strain 19, Live Culture	*188*
1251.02	Strain 19, Live Culture, Reduced Dose	*188*
1261.00	Strain RB-51, Live Culture	*188*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bursal Disease Vaccine	
1275.00	Killed Virus	*190*
1271.00	Live Virus	*165A* *190*
1271.01	Live Virus	*124*
1271.02	Live Virus	*196*
1271.0A	Live Virus	*124* *190*
1271.10	Live Virus	*124* *190*
1271.12	Live Virus	*124* *165A*
1271.13	Live Virus	*124*
1271.17	Live Virus	*165A*
1271.19	Live Virus	*165A*
1271.41	Live Virus	*165A*
12B5.40	Standard & Variant, Killed Virus	*124* *368*
12B1.00	Standard & Variant, Live Virus	*124*
12B1.01	Standard & Variant, Live Virus	*124*
12B1.02	Standard & Variant, Live Virus	*124*
12L1.00	Variant, Live Virus	*165A*
	Bursal Disease-Infectious Laryngotracheitis-Marek's Disease Vaccine	
1J81.R0	Serotype 3, Live Marek's Disease Vector	*124* *165A*
	Bursal Disease-Marek's Disease Vaccine, Serotypes 1 & 3, Live Marek's Disease Vector, Live Herpesvirus Chimera	
1281.R3		*124*
	Bursal Disease-Marek's Disease Vaccine	
1A88.R0	Serotype 3, Live Marek's Disease Vector	*124* *368*
1A88.R3	Serotype 3, Live Marek's Disease Vector	*124* *190*
1288.42	Serotype 3, Live Virus	*124*
1288.4A	Serotype 3, Live Virus	*124*
1281.R1	Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	*368*
1288.43	Serotypes 2 & 3, Live Virus	*124*
1288.44	Serotypes 2 & 3, Live Virus	*124*
1288.45	Serotypes 2 & 3, Live Virus	*124*
1A88.R2	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	*124* *368*
12C8.40	Standard & Variant, Serotype 3, Live Virus	*124*
12C8.43	Standard & Variant, Serotype 3, Live Virus	*124*
12C8.42	Standard & Variant, Serotypes 2 & 3, Live Virus	*124*
12C8.44	Standard & Variant, Serotypes 2 & 3, Live Virus	*124*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bursal Disease-Marek's Disease-Newcastle Disease Vaccine	
1A89.R0	Serotype 3, Live Marek's Disease Vector	*190* *368*
1A89.R1	Serotype 3, Live Marek's Disease Vector	*124* *165A*
1A91.R1	Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	*368*
1A91.R2	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	*368*
	Bursal Disease-Newcastle Disease-Bronchitis Vaccine	
12H1.67	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	*124*
12D5.45	Standard & Variant, Mass & Ark Types, Killed Virus	*124*
	Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine	
12M5.40	Killed Virus	*190*
12M5.91	Mass Type, Killed Virus	*196*
12M5.41	Standard & Variant, Mass & Ark Types, Killed Virus	*124*
12M5.42	Standard & Variant, Mass & Ark Types, Killed Virus	*196*
12M5.01	Standard & Variant, Mass Type, Killed Virus	*165A* *196* *368*
12M5.44	Standard & Variant, Mass Type, Killed Virus	*124*
12M5.E0	Standard & Variant, Mass Type, Killed Virus	*190* *368*
	Bursal Disease-Newcastle Disease-Reovirus Vaccine	
12P5.40	Standard & Variant, Killed Virus	*124*
	Bursal Disease-Reovirus Vaccine	
12D5.01	Standard & Variant, Killed Virus	*124*
12D5.03	Standard & Variant, Killed Virus	*196*
12D5.04	Standard & Variant, Killed Virus	*196*
12D5.30	Standard & Variant, Killed Virus	*165A*
12D5.E0	Standard & Variant, Killed Virus	*368*
12D5.T0	Standard & Variant, Killed Virus	*190*
	Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine	
12X1.20	Modified Live Virus & Avirulent Live Culture	*165A* *196*
12X1.21	Modified Live Virus & Avirulent Live Culture	*124* *190*
	Canine Coronavirus Vaccine	
14P5.20	Killed Virus	*165A* *190* *196*
14P5.21	Killed Virus	*124*
14P5.22	Killed Virus	*196*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Canine Coronavirus-Parvovirus Vaccine	
14R7.21	Modified Live & Killed Virus	*190*
14R7.29	Modified Live & Killed Virus	*196*
	Canine Distemper Vaccine	
1301.20	Modified Live Virus	*472*
	Canine Distemper-Adenovirus Type 2 Vaccine	
13A1.20	Modified Live Virus	*165A 190 472*
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine	
1599.20	Modified Live & Killed Virus	*165A*
1599.21	Modified Live & Killed Virus	*190*
1599.24	Modified Live & Killed Virus	*124*
1599.27	Modified Live & Killed Virus	*196*
1599.29	Modified Live & Killed Virus	*196*
1591.R1	Modified Live Virus; Canarypox Vector	*124*
	Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine	
1341.20	Modified Live Virus	*190*
	Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine	
13C1.20	Modified Live Virus	*124 190*
	Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine	
13D1.20	Modified Live Virus	*165A*
13D1.21	Modified Live Virus	*165A*
13D1.22	Modified Live Virus	*190*
13D1.23	Modified Live Virus	*124*
13D1.24	Modified Live Virus	*124*
13D1.25	Modified Live Virus	*124*
13D1.29	Modified Live Virus	*196*
13D1.R1	Modified Live Virus, Canarypox Vector	*124*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine	
1331.20	Modified Live Virus	*165A*
1331.22	Modified Live Virus	*124*
1331.23	Modified Live Virus	*196*
1331.27	Modified Live Virus	*190*
1331.R1	Modified Live Virus, Canarypox Vector	*124*
	Canine Distemper-Measles Vaccine	
1351.20	Modified Live Virus	*190*
	Canine Distemper-Parvovirus Vaccine	
13P1.20	Modified Live Virus	*165A*
	Canine Influenza Vaccine, H3N2 & H3N8	
15Q5.20	Killed Virus	*165A 190*
	Canine Influenza Vaccine	
15P5.R0	H3, RNA Particle	*165A*
15P5.20	H3N2, Killed Virus	*165A 190*
15K5.20	H3N8, Killed Virus	*165A*
	Canine Parainfluenza-Bordetella Bronchiseptica Vaccine, Modified Live Virus, Avirulent Live Culture	
14M1.23		*165A*
	Canine Parainfluenza-Bordetella Bronchiseptica Vaccine	
14M1.20	Modified Live Virus, Avirulent Live Culture	*190*
14M1.22	Modified Live Virus, Avirulent Live Culture	*124 165A*
	Chicken Anemia Virus Vaccine	
10A1.00	Live Virus	*368*
10A1.10	Modified Live Virus	*165A*
	Chlamydia Psittaci Vaccine	
1585.20	Killed Chlamydia	*196*
	Clostridium Perfringens Type A Vaccine	
1U11.R0	Live Salmonella Vector	*605*
1U11.R1	Live Salmonella Vector	*605*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Coccidiosis Vaccine	
1431.50	Live Oocysts	*368 605*
1431.51	Live Oocysts	*124 368*
1431.56	Live Oocysts	*368 605*
1431.58	Live Oocysts	*605*
1431.59	Live Oocysts	*605*
1431.5A	Live Oocysts	*165A 605*
1431.5B	Live Oocysts	*605*
1431.5E	Live Oocysts	*165A*
1431.55	Live Oocysts, Chicken Isolates	*165A*
	Distemper Vaccine	
1471.R0	Live Canarypox Vector	*124*
	Duck Virus Enteritis Vaccine	
1461.10	Modified Live Virus	*268*
	Duck Virus Hepatitis Vaccine	
14B1.10	Modified Live Virus	*268*
	Encephalomyelitis-West Nile Virus Vaccine	
14W5.22	Eastern & Western, Killed Virus	*190*
	Epizootic Bovine Abortion Agent Vaccine	
1544.00	Live Culture	*407**
	Equine Arteritis Vaccine	
1531.20	Modified Live Virus	*190*
	Equine Influenza Vaccine	
1505.10	Killed Virus	*329*
1505.22	Killed Virus	*124*
1505.23	Killed Virus	*124*
1505.25	Killed Virus	*190*
1505.28	Killed Virus	*124*
1505.29	Killed Virus	*124*
1501.10	Modified Live Virus	*213*
1501.20	Modified Live Virus	*165A 213*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Equine Rhinopneumonitis Vaccine	
1525.20	Killed Virus	*124*
1525.21	Killed Virus	*124 165A 190*
1525.22	Killed Virus	*124 165A*
1525.24	Killed Virus	*190*
1521.22	Modified Live Virus	*124*
	Equine Rhinopneumonitis-Influenza Vaccine	
1515.21	Killed Virus	*124*
1515.22	Killed Virus	*124*
1515.24	Killed Virus	*165A*
1515.27	Killed Virus	*190*
1515.2A	Killed Virus	*124*
1515.2B	Killed Virus	*124*
	Equine Rotavirus Vaccine	
1E15.20	Killed Virus	*190**
	Erysipelothrix Rhusiopathiae Vaccine	
1541.00	Avirulent Live Culture	*124 337*
1541.01	Avirulent Live Culture	*124 190 337*
1541.03	Avirulent Live Culture	*337*
1541.04	Avirulent Live Culture	*337*
	Escherichia Coli Vaccine	
1551.02	Avirulent Live Culture	*213 337*
1551.03	Avirulent Live Culture	*337*
15R1.00	Avirulent Live Culture	*337*
15R1.01	Avirulent Live Culture	*337**
1551.R0	Live Culture	*190*
	Feline Calicivirus Vaccine	
15C5.22	Killed Virus	*196*
15C1.22	Modified Live Virus	*213*
	Feline Immunodeficiency Virus Vaccine	
15A5.22	Killed Virus	*124*
15A5.23	Killed Virus	*196*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Feline Infectious Peritonitis Vaccine	
15A1.20	Modified Live Virus	*190*
	Feline Leukemia Vaccine	
1555.20	Killed Virus	*165A*
1555.22	Killed Virus	*190*
1555.R1	Killed Virus	*196*
1555.R5	Killed Virus	*196*
1555.R4	Live Canarypox Vector	*124*
1555.R8	RNA Particle	*165A*
	Feline Leukemia-Chlamydia Psittaci Vaccine	
1A69.20	Killed Virus, Killed Chlamydia	*196*
	Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine	
15B5.21	Killed Virus	*196*
15B5.22	Killed Virus	*196*
15B9.20	Modified Live & Killed Virus	*165A*
15B9.21	Modified Live & Killed Virus	*196*
	Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine	
1559.22	Killed Virus, Killed Chlamydia	*124*
1559.23	Killed Virus, Killed Chlamydia	*196*
1559.2C	Modified Live & Killed Virus, Killed Chlamydia	*196*
1559.2B	Modified Live & Killed Virus, Modified Live Chlamydia	*165A*
	Feline Panleukopenia Vaccine	
1561.20	Modified Live Virus	*165A*
1561.23	Modified Live Virus	*213*
	Feline Rhinotracheitis Vaccine	
16A1.22	Modified Live Virus	*213*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Feline Rhinotracheitis-Calici-Panleukopenia Vaccine	
16D5.21	Killed Virus	*124*
16D5.22	Killed Virus	*196*
16D5.23	Killed Virus	*196*
16D7.20	Modified Live & Killed Virus	*196*
16D1.20	Modified Live Virus	*165A 190*
16D1.21	Modified Live Virus	*124*
16D1.22	Modified Live Virus	*165A 196 213*
16D8.21	Modified Live Virus	*124*
	Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine	
16E5.22	Killed Virus, Killed Chlamydia	*124*
16E5.23	Killed Virus, Killed Chlamydia	*196*
16E6.20	Modified Live Virus, Killed Chlamydia	*196*
16E1.20	Modified Live Virus, Modified Live Chlamydia	*165A 190*
16E8.20	Modified Live Virus, Modified Live Chlamydia	*124*
	Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine	
1619.R1	Modified Live Virus and Chlamydia, Canarypox Vector	*124*
	Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine	
16T9.R0	Modified Live Virus, Canarypox Vector	*124*
	Feline Rhinotracheitis-Calicivirus Vaccine	
16C1.20	Modified Live Virus	*190*
16C1.21	Modified Live Virus	*165A*
16C1.22	Modified Live Virus	*213*
	Fowl Laryngotracheitis Vaccine	
1601.01	Modified Live Virus	*165A*
1601.11	Modified Live Virus	*124 190 196*
	Fowl Laryngotracheitis-Marek's Disease Vaccine	
16J1.R1	Serotype 3, Live Marek's Disease Vector	*165A 368*
16J1.R3	Serotype 3, Live Marek's Disease Vector	*165A*
16J1.R4	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	*368*
16J1.R2	Serotypes 2 & 3, Modified Live & Live Marek's Disease Vector	*165A*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Fowl Pox Vaccine	
1621.00	Live Virus	*368*
1621.10	Live Virus	*196* *407*
1621.11	Live Virus	*190*
1621.14	Live Virus	*165A*
1622.00	Live Virus	*124*
	Fowl Pox-Laryngotracheitis Vaccine	
1F31.R0	Live Fowl Pox Vector	*368*
1F31.R1	Live Fowl Pox Vector	*368*
	Fowl Pox-Marek's Disease Vaccine	
15E2.00	Serotype 3, Live Virus	*124*
	Fowl Pox-Mycoplasma Gallisepticum Vaccine	
1D51.R0	Live Fowl Pox Vector	*368*
	Glaesserella Parasuis Vaccine	
19J1.00	Avirulent Live Culture	*124*
	Hemorrhagic Enteritis Vaccine	
17E1.20	Live Virus	*165A* *337* *343* *368* *407*
	Infectious Laryngotracheitis-Marek's Disease-Newcastle Disease Vaccine	
1C91.R0	Serotype 3, Live Marek's Disease Vector	*165A*
1C91.R1	Serotype 3, Live Marek's Disease Vector	*165A*
	Lawsonia Intracellularis Vaccine	
10L1.00	Avirulent Live Culture	*124*
10L1.01	Avirulent Live Culture	*124*
10L1.20	Avirulent Live Culture	*337*
	Mannheimia Haemolytica-Pasteurella Multocida Vaccine	
1861.01	Avirulent Live Culture	*165A*
1861.02	Avirulent Live Culture	*165A*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Marek's Disease Vaccine	
16L1.R0	Serotype 1, Live Herpesvirus Chimera	*124*
16L1.00	Serotype 1, Live Virus	*124 165A 368*
16L1.04	Serotype 1, Live Virus	*190*
16L1.09	Serotype 1, Live Virus	*190*
1631.00	Serotype 2, Live Virus	*124*
1631.02	Serotype 2, Live Virus	*368*
1631.04	Serotype 2, Live Virus	*124*
1631.10	Serotype 2, Live Virus	*165A*
1641.00	Serotype 3, Live Virus	*124 190*
1641.01	Serotype 3, Live Virus	*190*
1641.02	Serotype 3, Live Virus	*190*
1641.05	Serotype 3, Live Virus	*124*
16L1.06	Serotype 3, Live Virus	*368*
16G1.02	Serotypes 1 & 3, Live Virus	*190*
16L1.02	Serotypes 1 & 3, Live Virus	*124 165A 368*
16G1.R0	Serotypes 1 & 3, Live Virus, Live Herpesvirus Chimera	*124*
1651.00	Serotypes 2 & 3, Live Virus	*124*
1651.01	Serotypes 2 & 3, Live Virus	*124*
16G1.00	Serotypes 2 & 3, Live Virus	*190*
16L1.07	Serotypes 2 & 3, Live Virus	*368*
	Marek's Disease-Newcastle Disease Vaccine	
16N1.R0	Serotype 3, Live Marek's Disease Vector	*124 165A 190 368*
16N1.R3	Serotype 3, Live Marek's Disease Vector	*124 368*
16N1.R1	Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	*368*
17H1.R1	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	*124*
17H1.R2	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	*124 165A 368*
	Marek's Disease-Tenosynovitis Vaccine	
16T1.00	Serotypes 2 & 3, Live & Modified Live Virus	*124*
	Mink Coronavirus Vaccine	
19X5.R1	Subunit	*190**
	Mink Distemper Vaccine	
1451.00	Modified Live Virus	*368*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Mycoplasma Bovis Vaccine	
1750.00	Avirulent Live Culture	*190*
	Mycoplasma Gallisepticum Vaccine	
1751.00	Live Culture	*124 165A 196*
1751.01	Live Culture	*165A 190*
	Newcastle Disease Vaccine	
1711.10	B1 Type, B1 Strain, Live Virus	*190*
1711.12	B1 Type, B1 Strain, Live Virus	*124*
17A2.10	B1 Type, B1 Strain, Live Virus	*124*
17B1.10	B1 Type, C2 Strain, Live Virus	*165A*
1721.10	B1 Type, LaSota Strain, Live Virus	*190 196*
1721.11	B1 Type, LaSota Strain, Live Virus	*124*
1721.16	B1 Type, LaSota Strain, Live Virus	*165A*
1721.17	B1 Type, LaSota Strain, Live Virus	*165A*
1705.10	Killed Virus	*190*
1705.15	Killed Virus	*196*
1701.10	VG/GA Strain, Live Virus	*124*
17A2.V2	VG/GA Strain, Live Virus	*124*
17A2.V3	VG/GA Strain, Live Virus	*124*
	Newcastle Disease-Fowl Pox Vaccine	
17C1.R0	Live Fowl Pox Vector	*124*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Newcastle-Bronchitis Vaccine	
17A1.1L	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	*165A*
17A1.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	*124*
17A2.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	*124*
1761.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	*124* *190*
1761.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	*196*
1762.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	*124*
1762.1J	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	*124*
1791.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	*165A*
1761.11	B1 Type, B1 Strain, Mass Type, Live Virus	*124* *190*
1761.18	B1 Type, B1 Strain, Mass Type, Live Virus	*190*
1762.11	B1 Type, B1 Strain, Mass Type, Live Virus	*124*
1XC1.10	B1 Type, C2 Strain, Mass & Conn Types, Live Virus	*165A*
1XB1.10	B1 Type, C2 Strain, Mass Type, Live Virus	*165A*
17B1.17	B1 Type, LaSota Strain, Mass & Conn Types; Live Virus	*165A*
1771.11	B1 Type, LaSota Strain, Mass Type, Live Virus	*124* *190*
1771.12	B1 Type, LaSota Strain, Mass Type, Live Virus	*124* *190*
1771.18	B1 Type, LaSota Strain, Mass Type, Live Virus	*196*
1785.12	Mass & Ark Types, Killed Virus	*124*
1776.10	Mass Type, Killed Virus	*190*
1785.11	Mass Type, Killed Virus	*196*
17V1.10	VG/GA Strain, Mass & Conn Types, Live Virus	*124*
	Newcastle-Paramyxovirus Vaccine	
17P5.10	Type 3, Killed Virus	*196*
	Ovine Ecthyma Vaccine	
1821.00	Live Virus	*188*
1821.51	Live Virus	*290*
	Parainfluenza 3 Vaccine	
1841.00	Modified Live Virus	*188*
1841.20	Modified Live Virus	*213*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Parvovirus Vaccine	
18P5.R0	Killed Baculovirus Vector	*124*
18M1.20	Modified Live Virus	*165A 472*
18M1.23	Modified Live Virus	*190*
18M1.25	Modified Live Virus	*124*
18M1.26	Modified Live Virus	*124*
18M1.29	Modified Live Virus	*196*
	Pasteurella Multocida Vaccine	
1871.03	Avirulent Live Culture, Avian Isolate	*165A*
1871.04	Avirulent Live Culture, Avian Isolate	*165A 190*
	Pigeon Pox Vaccine	
1881.10	Live Virus	*124 407*
1881.12	Live Virus	*165A*
	Porcine Circovirus Vaccine	
19K5.R1	Type 1 - Type 2 Chimera, Killed Virus	*190*
19K5.R3	Type 1 - Type 2 Chimera, Killed Virus	*190*
19K5.R5	Type 1 - Type 2 Chimera, Killed Virus	*190*
19K5.R0	Type 2, Killed Baculovirus Vector	*124 165A 329*
19K5.R2	Type 2, Killed Baculovirus Vector	*124*
19K5.R4	Type 2, Killed Baculovirus Vector	*124 165A*
19K5.R9	Type 2, Killed Baculovirus Vector	*124*
	Porcine Epidemic Diarrhea Vaccine	
19U5.20	Killed Virus	*190**
	Porcine Reproductive & Respiratory Syndrome Vaccine	
19T1.20	Reproductive & Respiratory Forms, Modified Live Virus	*124 190 196*
19T1.21	Reproductive & Respiratory Forms, Modified Live Virus	*124 165A*
19T1.22	Reproductive & Respiratory Forms, Modified Live Virus	*124*
19Q1.20	Reproductive Form, Modified Live Virus	*124*
19S1.20	Respiratory Form, Modified Live Virus	*196*
19S1.21	Respiratory Form, Modified Live Virus	*190*
19S1.23	Respiratory Form, Modified Live Virus	*124*
19S1.R0	Respiratory Form, Modified Live Virus	*329*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License	
	Porcine Reproductive & Respiratory Syndrome-Circovirus Vaccine		
19P9.R1	Respiratory Form, Type 2, Modifed Live Virus, Killed Baculovirus Vector	*124*	
	Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine		
1P29.R0	Reproductive Form, Modified Live Virus, Killed Baculovirus Vector	*124*	
	Porcine Rotavirus Vaccine		
19E1.20	Modified Live Virus	*165A*	
19E1.21	Modified Live Virus	*165A*	
	Pseudorabies Vaccine		
1891.20	Modified Live Virus	*124*	
1891.22	Modified Live Virus	*190*	
1891.23	Modified Live Virus	*190*	
1891.R2	Modified Live Virus	*165A*	
	Rabbit Hemorrhagic Disease Vaccine		
1R00.R0	Serotype 2, Killed Baculovirus Vector	*474**	
1R00.R1	Serotype 2, Killed Baculovirus Vector	*474**	
	Rabies Vaccine		
1905.20	Killed Virus	*124*	*165A*
1905.21	Killed Virus	*196*	
1905.22	Killed Virus	*165A*	
1905.23	Killed Virus	*165A*	
1905.24	Killed Virus	*190*	*196*
1905.25	Killed Virus	*124*	
1905.26	Killed Virus	*124*	
1905.27	Killed Virus	*124*	*190*
1901.R1	Live Canarypox Vector	*124*	
1901.R4	Live Canarypox Vector	*124*	
1901.R0	Live Vaccinia Vector	*124*	
1905.D1	RNA Particle	*165A*	
	Riemerella Anatipestifer Vaccine		
1811.00	Avirulent Live Culture	*268*	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Salmonella Choleraesuis Vaccine	
19A1.00	Avirulent Live Culture	*124 165A 337*
19A1.01	Avirulent Live Culture	*337*
	Salmonella Choleraesuis-Typhimurium Vaccine	
19A2.00	Avirulent Live Culture	*124*
19A2.01	Avirulent Live Culture	*124*
	Salmonella Dublin Vaccine	
19D1.R0	Live Culture	*124*
	Salmonella Typhimurium Vaccine	
19C1.00	Live Culture	*190*
19C1.01	Live Culture	*196*
19C1.02	Live Culture	*196*
	Streptococcus Equi Vaccine	
1831.00	Live Culture	*190*
	Swine Influenza Vaccine	
19A5.D3	DNA	*605*
19A5.RC	H1, RNA Particle	*165A*
19A5.RD	H1, RNA Particle	*165A*
19A5.28	H1N1 & H1N2 & H3N2, Killed Virus	*196*
19A5.2B	H1N1 & H1N2 & H3N2, Killed Virus	*190*
19A5.2C	H1N1 & H1N2 & H3N2, Killed Virus	*190*
19A5.22	H1N1 & H3N2, Killed Virus	*190 196*
19A5.R9	H3, Killed Baculovirus Vector	*474*
19A5.RA	H3, Killed Baculovirus Vector	*474*
19A5.R8	N1 & N2, RNA Particle	*165A*
19A5.2P	pH1N1, Killed Virus	*190*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Tenosynovitis Vaccine	
1951.10	Live Virus	*165A*
1951.01	Modified Live Virus	*190*
1951.02	Modified Live Virus	*165A*
1951.03	Modified Live Virus	*124*
1951.04	Modified Live Virus	*165A*
1951.11	Modified Live Virus	*165A*
1952.01	Modified Live Virus	*124*
	Trichomonas Foetus Vaccine	
1859.00	Killed Protozoa	*124*
	Wart Vaccine	
1985.50	Killed Virus	*188*
	West Nile Virus Vaccine	
1995.R2	Killed Flavivirus Chimera	*165A*
1995.20	Killed Virus	*124* *190*
1995.21	Killed Virus	*124*
1995.22	Killed Virus	*124**

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Actinobacillus Pleuropneumoniae Bacterin	
2657.00		*301*
	Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin	
2138.02		*303A*
	Autogenous Bacterial Extract	
2052.00		*365*
2052.01		*365*
	Autogenous Bacterin	
2051.00		*188 213 268 290 301 315 337 355 357 365 368 407 464 474 476 597*
2051.01		*124 365 368 597 605*
2051.04		*196*
2051.I2		*604*
	Autogenous Bacterin-Bacterial Extract	
2053.00		*365*
2053.02		*365*
	Avibacterium Paragallinarum Bacterin	
2658.00		*165A*
2658.11		*190*
2658.12		*196*
	Bordetella Bronchiseptica Bacterial Extract	
2B05.R1	Subunit	*190*
	Bordetella Bronchiseptica Bacterin	
2100.02		*190*
	Borrelia Burgdorferi Bacterial Extract	
2126.R0		*124*
2126.R1		*190*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Borrelia Burgdorferi Bacterin	
2126.00		*190 196*
2126.01		*165A 196*
2126.R3		*597* 650*
	Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
2146.00		*196*
	Campylobacter Fetus Bacterin	
2862.10		*188 190*
	Campylobacter Fetus-Jejuni Bacterin	
2860.00		*407**
2861.00		*188*
	Campylobacter Fetus-Jejuni-Chlamydia Abortus Bacterin	
2119.00		*188*
	Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
2863.00		*188*
2863.01		*124 165A 190*
2863.02		*190*
2863.05		*196*
2863.07		*190 196*
	Chlamydia Abortus Bacterin	
2120.00		*188*
2120.10		*188*
	Clostridium Chauvoei-Septicum Bacterin	
2401.01		*188*
	Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin	
2460.01		*188*
	Clostridium Haemolyticum Bacterin	
2465.00		*188*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License		
	Erysipelothrix Rhusiopathiae Bacterin			
2641.00		*329*		
2641.01		*190*		
2641.02		*190*		
	Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
2642.02		*190*		
	Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin			
2A41.00		*190*		
2A41.01		*190*		
	Escherichia Coli Bacterial Extract			
264E.01		*365*		
264E.06		*365*		
	Escherichia Coli Bacterin			
2648.00		*357*	*407*	
2648.07		*196*		
2648.53		*196*		
	Escherichia Coli-Riemerella Anatipestifer Bacterin			
2850.00		*268*		
	Escherichia Coli-Salmonella Enteritidis Bacterial Extract			
27A6.00		*365*		
	Fusobacterium Necrophorum Bacterin			
2556.00		*196*		
	Glaesserella Parasuis Bacterin			
2652.00		*124*	*196*	
2652.01		*190*		
	Glaesserella Parasuis-Mycoplasma Hyopneumoniae Bacterin			
2565.03		*190*		
	Haemophilus Somnus Bacterin			
2659.00		*124*	*190*	*196*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
2663.00		*124*
	Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin	
2660.00		*124*
	Klebsiella Pneumoniae Bacterial Extract	
2879.00		*365*
	Lawsonia Intracellularis Bacterin	
2799.20		*165A 190*
2799.21		*165A*
	Leptospira Canicola Bacterin	
2661.00		*188*
	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
2665.00		*124 213*
2665.01		*188 190 196*
2665.02		*124 165A 190*
2665.06		*190*
2665.07		*196*
	Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
2668.02		*196*
2668.05		*196*
2668.06		*124*
	Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin	
2668.00		*124 165A 190*
2668.03		*165A*
	Leptospira Canicola-Icterohaemorrhagiae Bacterin	
2671.00		*188 190*
2671.02		*124*
	Leptospira Grippotyphosa Bacterin	
2675.00		*188*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Leptospira Grippotyphosa-Hardjo-Pomona Bacterin	
2681.00		*188*
	Leptospira Hardjo Bacterin	
26M7.01		*190*
	Leptospira Hardjo-Pomona Bacterin	
26M1.00		*124*
	Leptospira Icterohaemorrhagiae Bacterin	
2874.00		*190*
	Leptospira Pomona Bacterin	
2691.00		*188 213*
2691.01		*190*
	Mannheimia Haemolytica-Pasteurella Multocida Bacterin	
2700.00		*188*
	Moraxella Bovis Bacterin	
2772.00		*124 196 355*
2772.03		*165A*
2772.I0		*604*
	Moraxella Bovoculi Bacterin	
2A77.00		*355**
	Mycoplasma Bovis Bacterin	
2760.01		*290 315*
	Mycoplasma Gallisepticum Bacterin	
2774.00		*190 196*
2774.01		*165A*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Mycoplasma Hyopneumoniae Bacterin	
2775.00		*190 329*
2775.01		*165A 190 329*
2775.02		*124 165A 190*
2775.04		*190*
2775.05		*190*
2775.06		*329*
	Mycoplasma Hyorhinis Bacterin	
27H8.00		*124*
	Neorickettsia Risticii Bacterin	
2639.00		*124*
	Paenibacillus Larvae Bacterin	
2915.00		*213**
	Pasteurella Multocida Bacterial Extract	
2707.02		*365*
	Pasteurella Multocida Bacterin	
2701.02		*188*
	Pasteurella Multocida Bacterin	
2705.02	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	*190*
2703.19	Avian Isolates, Types 1 & 4 & 3 X 4	*196*
2701.22	Bovine & Porcine Isolates	*188*
	Salmonella Dublin-Typhimurium Bacterin	
2821.00		*188*
	Salmonella Enteritidis Bacterial Extract	
27A5.02		*365*
	Salmonella Enteritidis Bacterin	
2785.00		*165A 190 196*
	Salmonella Enteritidis-Kentucky-Typhimurium Bacterin	
2788.00		*368*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Salmonella Newport Bacterial Extract	
2811.00		*365*
	Salmonella Typhimurium Bacterin	
2825.00		*337*
	Staphylococcus Aureus Bacterin	
2852.00		*449A*
	Streptococcus Equi Bacterial Extract	
2856.00		*124*
	Streptococcus Uberis Bacterin	
2851.00		*407**

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bovine Coronavirus-Escherichia Coli Antibody	
36B5.00	Bovine Origin	*327*
36B5.02	Bovine Origin	*327*
	Bovine IgG	
3606.00		*395 396 439 612A*
3606.01		*448A 612A*
3606.02		*396 448A*
3606.03		*448A*
3606.04		*448A*
3606.05		*448A*
	Bovine IgG-Escherichia Coli Antibody	
3610.00	Bovine Origin	*395 396*
3610.01	Bovine Origin	*396*
	Bovine Rotavirus-Coronavirus-Escherichia Coli Antibody	
3625.R2	Bovine Origin	*327*
	Canine Parvovirus Monoclonal Antibody	
3415.20		*196**
	Equine IgG	
3607.00		*360 614*
3607.01		*318 328 360*
	Equine IgG-Rhodococcus Equi Antibody	
3900.00	Equine Origin	*360 614*
	Escherichia Coli Antibody	
3524.00	Bovine Origin	*395 396*
	Normal Serum	
3602.00	Equine Origin	*188*
	Rhodococcus Equi Antibody	
3750.00	Equine Origin	*318 360 614*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Salmonella Typhimurium Antibody	
3850.00	Equine Origin	*345*
	Trueperella Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody	
3391.00	Bovine Origin	*188*
	West Nile Virus Antibody	
3995.00	Equine Origin	*360*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Autogenous Vaccine, Killed Virus, Autogenous Bacterin	
4500.I2		*604*
	Autogenous Vaccine-Autogenous Bacterin	
4500.00	Killed Virus	*196* *368*
4500.10	Killed Virus	*407*
4500.20	Killed Virus	*213* *290* *365* *368* *464* *474* *605*
4500.21	Killed Virus	*301*
4500.90	Killed Virus	*188*
	Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid	
4109.20	Killed Virus	*290*
	Bovine Rhinotracheitis Vaccine-Leptospira Pomona Bacterin	
4089.20	Modified Live Virus	*213*
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
4145.20	Killed Virus	*196*
4145.22	Killed Virus	*196*
4141.20	Modified Live Virus	*124*
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid	
43S5.20	Killed Virus	*290*
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid	
43T5.20	Killed Virus	*290*
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
4335.20	Killed Virus	*213*
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Hardjo-Pomona Bacterin	
4399.20	Modified Live Virus	*124*
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Pomona Bacterin	
4389.21	Modified Live Virus	*213*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License	
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Mannheimia Haemolytica Bacterial Extract-Toxoid		
4X29.R0	Modified Live Virus	*196*	
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Mannheimia Haemolytica Toxoid		
4X29.20	Modified Live Virus	*124*	
	Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid		
4429.21	Modified Live Virus	*290*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
4560.24	Modified Live Virus	*190*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
4439.00	Modified Live Virus	*188*	
4439.20	Modified Live Virus	*213*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
44M5.20	Killed Virus	*196*	
44M5.22	Killed Virus	*196*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
44B5.20	Killed Virus	*196*	
44B6.20	Killed Virus	*196*	
44B9.22	Modified Live & Killed Virus	*190*	
44B1.20	Modified Live Virus	*124*	*165A*
44B1.22	Modified Live Virus	*190*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin		
44C5.20	Killed Virus	*196*	
44C9.21	Modified Live Virus	*124*	
44C9.24	Modified Live Virus	*124*	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
44D7.22	Killed Virus	*196*	
44D9.24	Modified Live Virus	*124*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
4465.20	Killed Virus	*196*	
4465.24	Killed Virus	*124*	
4466.20	Killed Virus	*196*	
4469.20	Modified Live & Killed Virus	*213*	
4469.22	Modified Live & Killed Virus	*190*	
4469.25	Modified Live & Killed Virus	*190*	
4461.20	Modified Live Virus	*213*	
4461.22	Modified Live Virus	*124*	*165A*
4469.24	Modified Live Virus	*124*	*190*
4469.26	Modified Live Virus	*190*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Bacterial Extract-Toxoid		
4X59.R1	Modified Live Virus	*196*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Bacterin		
44A5.20	Killed Virus	*124*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Toxoid		
4X41.20	Modified Live Virus	*190*	
4X49.21	Modified Live Virus	*124*	
	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid		
45B9.20	Modified Live Virus	*213*	
45B9.21	Modified Live Virus	*290*	
	Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin		
4367.20	Modified Live Virus	*213*	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid	
4570.20	Killed Virus	*196*
4570.22	Killed Virus	*190*
	Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid	
4575.20	Killed Virus	*165A*
	Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin	
4585.22	Killed Virus	*190*
	Bovine Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
45B5.21	Killed Virus	*190*
	Bovine Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
4595.21	Killed Virus	*190*
4595.25	Killed Virus	*190*
	Bovine Virus Diarrhea Vaccine-Mannheimia Haemolytica Bacterial Extract-Toxoid	
4X39.R0	Modified Live Virus	*196*
	Bovine Virus Diarrhea Vaccine-Mannheimia Haemolytica Toxoid	
4A91.20	Modified Live Virus	*190*
	Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
47E5.21	Killed Virus	*196*
	Canine Coronavirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
46E5.21	Killed Virus	*196*
46E5.27	Killed Virus	*196*
46E5.28	Killed Virus	*124*
	Canine Coronavirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract	
46D5.21	Killed Virus	*124*
	Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin	
4629.20	Modified Live Virus	*190*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
46B9.21	Modified Live & Killed Virus	*196*
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
46J9.23	Modified Live & Killed Virus	*124*
46J9.29	Modified Live & Killed Virus	*196*
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin	
47L9.20	Modified Live & Killed Virus	*190*
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin	
46J7.20	Modified Live & Killed Virus	*165A*
46J7.22	Modified Live & Killed Virus	*190*
46J9.R1	Modified Live Virus, Live Canarypox Vector	*124*
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract	
46L9.29	Modified Live & Killed Virus	*124*
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
45J9.20	Modified Live & Killed Virus	*196*
	Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract	
46P9.21	Modified Live & Killed Virus	*124*
	Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin	
4659.20	Modified Live Virus	*190*
	Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine- Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin	
47K1.21	Modified Live Virus	*165A*
	Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
46D9.20	Modified Live Virus	*196*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
4637.24	Modified Live Virus	*124*
4637.29	Modified Live Virus	*196*
	Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin	
47K1.20	Modified Live Virus	*165A 190*
47K9.R0	Modified Live Virus, Live Canarypox Vector	*124*
	Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin	
4637.20	Modified Live Virus	*165A*
4637.23	Modified Live Virus	*190*
4639.22	Modified Live Virus	*190*
4639.R1	Modified Live Virus, Live Canarypox Vector	*124*
	Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	
47N9.20	Modified Live Virus	*196*
	Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin	
47M9.R0	Modified Live Virus, Live Canarypox Vector	*124*
	Encephalomyelitis Vaccine-Tetanus Toxoid	
4865.22	Eastern & Western & Venezuelan, Killed Virus	*124*
4865.A0	Eastern & Western & Venezuelan, Killed Virus	*124*
4865.01	Eastern & Western, Killed Virus	*165A*
4865.24	Eastern & Western, Killed Virus	*124*
4865.28	Eastern & Western, Killed Virus	*190*
4865.A1	Eastern & Western, Killed Virus	*124*
	Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid	
4835.26	Eastern & Western, Killed Virus	*190*
4835.46	Eastern & Western, Killed Virus	*165A*
	Encephalomyelitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid	
46W5.22	Eastern & Western, Killed Virus	*124*
46W5.A1	Eastern & Western, Killed Virus	*124*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Encephalomyelitis-Rabies-West Nile Virus Vaccine-Tetanus Toxoid	
48R5.20	Eastern & Western & Venezuelan, Killed Virus	*190*
48R5.21	Eastern & Western, Killed Virus	*190*
	Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid	
4847.21	Eastern & Western & Venezuelan, Killed Virus	*124*
4847.26	Eastern & Western & Venezuelan, Killed Virus	*190*
4847.A0	Eastern & Western & Venezuelan, Killed Virus	*124*
4845.20	Eastern & Western, Killed Virus	*124*
4845.21	Eastern & Western, Killed Virus	*124*
4845.26	Eastern & Western, Killed Virus	*190*
4845.33	Eastern & Western, Killed Virus	*165A*
4845.A1	Eastern & Western, Killed Virus	*124*
	Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid	
49W5.20	Eastern & Western & Venezuelan, Killed Virus	*124*
49W5.21	Eastern & Western & Venezuelan, Killed Virus	*124*
49W5.A0	Eastern & Western & Venezuelan, Killed Virus	*124*
4855.24	Eastern & Western, Killed Virus	*124*
4855.25	Eastern & Western, Killed Virus	*124*
4855.A0	Eastern & Western, Killed Virus	*124*
4855.R2	Eastern & Western, Killed Virus, Killed Flavivirus Chimera	*165A*
	Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid	
48W5.20	Eastern & Western & Venezuelan, Killed Virus	*124*
48W5.25	Eastern & Western & Venezuelan, Killed Virus	*190*
48W5.A2	Eastern & Western & Venezuelan, Killed Virus	*124*
48W5.21	Eastern & Western, Killed Virus	*124*
48W5.24	Eastern & Western, Killed Virus	*190*
48W5.A3	Eastern & Western, Killed Virus	*124*
48W5.R1	Eastern & Western, Killed Virus, Killed Flavivirus Chimera	*165A*
	Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin	
4A45.20	Killed Virus	*303A*
	Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin	
48D7.11	Mass & Ark Types, Killed Virus	*196*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin	
48B5.10	Mass Type, Killed Virus	*196*
	Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin	
48D6.10	Mass Type, Killed Virus	*165A 190*
	Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
4BC5.20	Killed Virus	*190*
4BC5.21	Killed Virus	*190*
4BC5.22	Killed Virus	*190*
	Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
48C5.20	Killed Virus	*196*
48C5.22	Killed Virus	*190*
	Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
49F6.2B	H1N1 & H1N2 & H3N2, Killed Virus	*190*
	Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
49G6.2B	H1N1 & H1N2 & H3N2, Killed Virus	*190*
	Porcine Circovirus Vaccine- Lawsonia Intracellularis-Mycoplasma Hyopneumoniae Bacterin	
49L5.R0	Type 2, Killed Baculovirus Vector	*165A*
	Porcine Circovirus Vaccine- Mycoplasma Hyopneumoniae Bacterin	
49K5.R1	Type 2, Killed Baculovirus Vector	*124 165A 329*
49K5.R6	Type 2, Killed Baculovirus Vector	*165A*
	Porcine Circovirus Vaccine-Mycoplasma Hyopneumoniae Bacterin	
49K5.R5	Type 1 -Type 2 Chimera, Killed Virus	*190*
49K5.R7	Type 1 -Type 2 Chimera, Killed Virus	*190*
	Porcine Reproductive & Respiratory Syndrome Vaccine-Mycoplasma Hyopneumoniae Bacterin	
49R8.21	Modified Live Virus	*124*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Porcine Reproductive & Respiratory Syndrome-Circovirus Vaccine-Mycoplasma Hyopneumoniae Bacterin	
49K9.R0	Reproductive & Respiratory Form, Type 2, Modified Live Virus, Killed Baculovirus Vector	*124*
	Porcine Rotavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid	
49C1.21	Modified Live Virus	*165A*
	Rabies Vaccine-Neorickettsia Risticii Bacterin	
4905.20	Killed Virus	*124*
	Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae Bacterin	
4993.2B	H1N1 & H1N2 & H3N2, Killed Virus	*190*
4993.20	H1N1 & H3N2, Killed Virus	*190*
	Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin	
4994.2D	H1N1 & H1N2 & H3N2, Killed Virus	*190*
	Swine Influenza Vaccine-Mycoplasma Hyopneumoniae Bacterin	
4995.2C	H1N1 & H1N2 & H3N2, Killed Virus	*190*
4995.2D	H1N1 & H1N2 & H3N2, Killed Virus	*190*
	Trichomonas Foetus Vaccine, Campylobacter Fetus Bacterin	
4855.00	Killed Protozoa	*124*
	Trichomonas Foetus Vaccine, Killed Protozoa-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	
4990.00		*124*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	African Swine Fever Virus DNA Test Kit	
57A5.80		*644*
	Anaplasma Antibody Test Kit	
5002.20	cELISA	*332*
5002.21	cELISA	*332*
	Avian Encephalomyelitis Virus Antibody Test Kit	
5006.00		*190 313 588A*
	Avian Influenza Virus Antibody Test Kit	
5004.00		*190 313*
	Avian Influenza Virus Antibody Test Kit	
5004.20	ELISA	*313 588A*
	Avian Influenza Virus RNA Test Kit	
50A5.80		*432*
	Avian Influenza Virus Type A Antigen Test Kit	
5180.52		*190*
	Avian Leukosis Virus Antibody Test Kit	
5007.01		*313*
	Avian Leukosis Virus Antibody Test Kit	
5007.02	Subgroup J	*313*
	Avian Leukosis Virus Antigen Test Kit	
5007.00		*313*
	Avian Reovirus Antibody Test Kit	
5008.00		*190 313 588A*
	Babesia Caballi Antibody Test Kit	
501A.20	cELISA	*332*
	Bluetongue Virus Antibody Test Kit	
5010.00		*332*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bluetongue Virus Antibody Test Kit	
5010.20	cELISA	*332*
	Bordetella Avium Antibody Test Kit	
5015.00		*190*
	Bovine Leukemia Virus Antibody Test Kit	
5505.20		*332*
	Bovine Spongiform Encephalopathy Antigen Test Kit	
5430.21	EIA	*313*
5430.40	Immunohistochemistry	*332*
	Bovine Virus Diarrhea Antigen Test Kit	
5A05.00		*313*
5A05.22		*313* *674*
	Bovine Virus Diarrhea RNA Test Kit	
5A06.80		*432*
	Brucella Abortus Antibody Test Kit	
5013.30		*652A*
	Canine Anaplasma Antibody Test Kit	
5751.20		*373* *671*
	Canine Borrelia Burgdorferi Antibody Test Kit	
5017.50		*373*
	Canine Distemper-Adenovirus Type 2-Parvovirus Antibody Test Kit	
53P2.50	Dot Blot	*454A*
	Canine Distemper-Parvovirus Antibody Test Kit	
53P1.00		*190*
	Canine Ehrlichia Antibody Test Kit	
5030.20		*671*
5039.20		*373*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Canine Leptospira Antibody Test Kit	
5052.21		*190*
5052.50		*313*
	Canine Parvovirus Antigen Test Kit	
5024.01		*430*
5024.03		*190* *313*
	Canine Parvovirus Antigen Test Kit	
5024.00	Blot Test	*373*
5024.50	Blot Test	*544B*
	Chicken Anemia Virus Antibody Test Kit	
50C1.00		*313* *588A*
50C1.01		*190*
	Chronic Wasting Disease Antigen Test Kit	
5420.21	EIA	*313*
	Equine Arteritis Virus Antibody Test Kit	
5525.20	cELISA	*332*
	Equine Infectious Anemia Virus Antibody Test Kit	
5515.21		*332* *430*
5515.22		*313* *430*
5515.23		*332*
	Equine Infectious Anemia Virus Antibody Test Kit	
5515.00	ELISA	*190* *313* *332*
5515.01	ELISA	*332*
	Feline Immunodeficiency Virus Antibody Test Kit	
5036.00		*313* *373* *671*
	Feline Leukemia Virus Antigen Test Kit	
5028.00		*190* *373* *671*
5028.01		*313*
5028.03		*313*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	
502A.00		*373 671*
502A.01		*190 373*
502A.02		*313*
	Feline Panleukopenia Virus Antibody Test Kit	
503F.50	Dot Blot	*454A*
	Foot and Mouth Disease Virus Antibody Test Kit	
5FM0.20		*332 582C*
	Foot and Mouth Disease Virus Antibody Test Kit	
5FM0.50	Solid Phase Immunoassay	*631*
	Foot and Mouth Disease Virus RNA Test Kit	
5FM1.81		*644*
	Fowl Laryngotracheitis Virus Antibody Test Kit	
5601.00		*190 588A*
	Giardia Antigen Test Kit	
5G05.50		*313 373*
5G05.52		*430*
	Heartworm Antigen Test Kit	
5018.00		*190 373 485A 544B 631 671*
5018.02		*313*
5018.03		*313*
5018.08		*190*
	Heartworm Antigen-Anaplasma Phagocytophilum-Platys-Borrelia Burgdorferi-Ehrlichia Canis-Ewingii Antibody Test Kit	
5P21.00		*313*
	Heartworm Antigen-Anaplasma-Borrelia Burgdorferi-Ehrlichia Antibody Test Kit	
5P23.00		*373*
5P23.01		*313*
5P23.02		*671*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Heartworm Antigen-Borrelia Burgdorferi Antibody Test Kit	
5P30.00		*671*
	Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	
502C.01		*313*
502C.02		*313*
	Hemorrhagic Enteritis Virus Antibody Test Kit	
57E1.00		*190*
	Infectious Bronchitis Virus Antibody Test Kit	
5030.00		*190* *313* *588A*
	Infectious Bursal Disease Virus Antibody Test Kit	
5040.00		*190* *313* *588A*
5040.01		*190* *313*
	Mycobacterium Avium subspecies Paratuberculosis Antibody Test Kit	
5064.00		*313B*
5064.20		*332*
	Mycobacterium Avium subspecies Paratuberculosis DNA Test Kit	
5066.00		*432*
	Mycobacterium Avium subspecies Paratuberculosis DNA Test Kit	
5066.80	Polymerase Chain Reaction	*644*
	Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit	
5470.00		*645*
5470.01		*645*
5470.50		*645*
	Mycoplasma Gallisepticum Antibody Test Kit	
5070.00		*190* *313* *588A*
5070.01		*190*
	Mycoplasma Gallisepticum Antigen	
5071.02		*344*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Mycoplasma Gallisepticum-Synoviae Antibody Test Kit	
5074.00		*313* *588A*
5074.20		*190*
	Mycoplasma Hyopneumoniae Antibody Test Kit	
5075.00		*313*
	Mycoplasma Meleagridis Antibody Test Kit	
5172.00		*190* *313*
	Mycoplasma Meleagridis Antigen	
5072.01		*344*
	Mycoplasma Synoviae Antibody Test Kit	
5173.00		*190* *313* *588A*
5173.01		*190*
	Mycoplasma Synoviae Antigen	
5073.02		*344*
	Neospora Caninum Antibody Test Kit	
5N05.00		*313*
	Neospora Caninum Antibody Test Kit	
5N05.20	cELISA	*332*
	Newcastle Disease Virus Antibody Test Kit	
5080.00		*190* *313*
5080.01		*190* *313*
	Newcastle Disease Virus Antibody Test Kit	
5080.20	ELISA	*588A*
	Pasteurella Multocida Antibody Test Kit	
5130.01		*313*
	Pasteurella Multocida Antibody Test Kit	
5130.00	Avian Isolates	*313*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit	
59S5.02		*313*
59S5.03		*313*
59S5.20		*313*
	Pseudorabies Virus Antibody Test Kit	
5110.02		*447*
5110.03		*447*
	Pseudorabies Virus gB Antibody Test Kit	
5114.00		*313*
	Pseudorabies Virus gpI Antibody Test Kit	
5113.00		*313*
	Pullorum Antigen	
5207.02	Stained Antigen Polyvalent	*344*
	Reticuloendotheliosis Virus Antibody Test Kit	
5265.00		*313*
	Salmonella Enteritidis-Typhimurium Antibody Test Kit	
57E5.00		*588A*
	Small Ruminant Lentivirus Antibody Test Kit	
5139.20	cELISA	*332*
	Swine Influenza Virus Antibody Test Kit	
59A5.20		*313*
	Swine Influenza Virus RNA Test Kit	
59A7.80		*432*
59A7.81		*432*
	Theileria Equi Antibody Test Kit	
501B.20		*332*
	Transmissible Spongiform Encephalopathy Antigen Test Kit	
5431.20	ELISA	*624*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Trichomonas Foetus DNA Test Kit	
5292.80		*432*
	Tuberculin	
5301.00	Mammalian, Human Isolates, Intradermic	*188*
5302.00	PPD Bovis, Intradermic	*188*
	West Nile Virus Antibody Test Kit	
5996.20	ELISA	*543*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antitoxins

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Antivenom	
6101.01	Crotalidae Polyvalent, Equine Origin	*444A 614*
	Clostridium Botulinum Type B Antitoxin	
6400.00	Equine Origin	*360*
	Clostridium Perfringens Type C Antitoxin	
6211.00	Equine Origin	*188*
	Clostridium Perfringens Type D Antitoxin	
6201.00	Equine Origin	*188*
	Clostridium Perfringens Types C & D Antitoxin	
6221.00	Equine Origin	*188*
	Tetanus Antitoxin	
6302.00		*188*
	Tetanus Antitoxin	
6302.01	Equine Origin	*188*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid	
7054.01		*196*
	Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid	
7060.00		*190*
	Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid	
7160.00		*124 190*
7160.01		*165A 190*
7160.02		*190*
	Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid	
7B23.00		*165A*
	Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid	
7460.00		*190*
	Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Tetani-Perfringens Types C & D Bacterin-Toxoid	
7340.00		*311*
	Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C & D Bacterin-Toxoid	
7280.00		*311*
	Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid	
7390.00		*188*
	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid	
7410.00		*124 190*
7410.01		*124 165A 190*
7410.02		*124 190*
	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid	
7423.00		*124 165A 190*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid	
7430.00		*190*
	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid	
7425.01		*124*
7425.03		*165A*
	Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid	
7890.00		*190* *196*
7890.01		*165A* *190* *196*
	Clostridium Perfringens Types C & D Bacterin-Toxoid	
7870.00		*165A* *190*
	Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid	
7885.00		*165A*
	Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid	
7894.00		*188*
	Corynebacterium Pseudotuberculosis Bacterin-Toxoid	
7A94.00		*188*
	Escherichia Coli Bacterin-Toxoid	
7850.00		*124*
	Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid	
7895.01		*290*
	Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid	
79A5.00		*290*
79A5.01		*290*
	Mannheimia Haemolytica Bacterial Extract-Toxoid	
7906.R0		*196*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Mannheimia Haemolytica Bacterin-Toxoid	
7905.00		*190*
7905.01		*290*
7905.02		*315*
	Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid	
7935.01		*315*
7935.03		*290*
7935.04		*315*
	Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid	
7945.00		*124*
	Salmonella Typhimurium Bacterin-Toxoid	
7910.00		*345*
7910.01		*345*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Clostridium Botulinum Type B Toxoid	
8010.00		*302*
	Clostridium Perfringens Type C Toxoid	
8101.00		*188*
	Clostridium Perfringens Type D Toxoid	
8301.00		*188*
	Clostridium Perfringens Type D-Tetanus Toxoid	
8305.00		*188*
	Clostridium Perfringens Types C & D Toxoid	
8201.00		*188*
8201.01		*124*
8201.02		*124*
8201.03		*124*
	Clostridium Perfringens Types C & D-Tetanus Toxoid	
8304.00		*124* *188*
	Mannheimia Haemolytica Toxoid	
8699.00		*190*
8699.01		*124*
	Tetanus Toxoid	
8601.00		*124* *188*
8601.01		*165A*
8601.02		*190*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Allergenic Extract	
9525.00	Flea Antigen	*294 359*
9521.00	House Dust	*294 359*
95B1.00	Human Hair	*359*
9527.00	Mixed Epidermals	*294 359*
9529.00	Mixed Foods	*294*
9522.03	Mixed Grasses	*259 294 359*
9524.00	Mixed Inhalants	*294 359*
9528.00	Mixed Insects	*259 294 359*
95A1.00	Mixed Mites	*359*
9523.00	Mixed Molds	*294 359*
9522.01	Mixed Ragweed	*294 359*
9522.02	Mixed Trees	*294 359*
9522.04	Mixed Weeds	*294 359*
9531.00	Prescription Product	*213 294 359 403 622*
	Autologous Prescription Product	
95A7.50		*691**
	Bm86 Immunomodulator	
9392.R1		*190**
	Canine Allergic Dermatitis Immunotherapeutic	
9580.03		*190*
	Canine Atopic Dermatitis Immunotherapeutic	
9580.02		*190*
	Canine Melanoma Vaccine	
9240.D0	DNA	*124*
	Caprine Serum Fraction Immunomodulator	
9360.00		*188*
	DNA Immunostimulant	
9381.D0		*213*
	Gilvetmab	
9790.02		*165A**

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Mycobacterium Cell Wall Fraction Immunostimulant	
9300.00		*289*
9300.01		*289*
9300.02		*289*
	Prescription Product, RNA Particle	
9PP0.02		*165A**
	Prescription Product	
9PP0.R1	DNA	*605**
9PP0.R0	Killed Baculovirus Vector	*124** *474*
9PP0.R2	Killed Baculovirus Vector	*474**
9PP0.01	RNA Particle	*165A**
	Propionibacterium Acnes Immunostimulant	
9350.00		*302*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License	
	Autogenous Vaccine		
A015.21	Killed Virus	*597*	
	Autogenous Virus		
A015.20	Killed Virus	*213*	*464*
A015.10	Live Virus	*344*	*415*
A015.11	Live Virus	*415*	
	Avian Influenza Virus		
A057.R1	H5 Subtype, Killed Baculovirus Vector	*124*	
	Avian Reovirus		
A045.02	Killed Virus	*368*	
A045.03	Killed Virus	*368*	
A045.04	Killed Virus	*368*	
	Bovine Coronavirus		
A931.26	Modified Live Virus	*190*	
	Bovine Parainfluenza 3 Virus		
A841.20	Modified Live Virus	*190*	
	Bovine Respiratory Syncytial Virus		
A091.20	Modified Live Virus	*190*	
	Bovine Rhinotracheitis Virus		
A105.21	Killed Virus	*190*	
A101.23	Modified Live Virus	*190*	
	Bovine Virus Diarrhea Virus		
A205.20	Killed Virus	*190*	
A205.21	Killed Virus	*190*	
A205.23	Killed Virus	*190*	
A205.24	Killed Virus	*190*	
	Bronchitis Virus		
A235.16	Mass Type, Killed Virus	*368*	

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For further manufacture: vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License	
	Bursal Disease Virus		
A2B9.43	Live Variant	*415*	
A2B9.50	Live Variant	*415*	
A271.00	Live Virus	*344*	
A271.50	Live Virus	*344*	*415*
A2B1.4A	Live Virus	*344*	
A3B1.02	Live Virus	*415*	
A276.00	Standard, Killed Virus	*368*	
A2B6.40	Variant, Killed Virus	*368*	
A2B6.41	Variant, Killed Virus	*368*	
A2B9.40	Variant, Live Virus	*344*	
	Canine Adenovirus Type 2		
A341.21	Modified Live Virus	*190*	
	Canine Distemper Virus		
A301.20	Modified Live Virus	*190*	
	Canine Parainfluenza Virus		
A421.20	Modified Live Virus	*190*	
	Canine Parvovirus		
A8M1.23	Modified Live Virus	*190*	
	Coccidiosis Vaccine		
A431.51	Live Oocysts	*368A*	
A431.54	Live Oocysts	*368A*	
A431.55	Live Oocysts	*368A*	
	Encephalomyelitis Virus		
A485.00	Venezuelan, Killed Virus	*188*	
A485.25	Western, Killed Virus	*124*	
	Equine Influenza Vaccine		
A505.21	Killed Virus	*597*	
	Equine Influenza Virus		
A505.20	Killed Virus	*597*	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Equine Rhinopneumonitis Vaccine	
A525.20	Killed Virus	*597*
	Equine Rhinopneumonitis-Influenza Vaccine	
A515.20	Killed Virus	*597*
	Equine Rotavirus	
AE15.22	Killed Virus	*190*
	Feline Calicivirus	
A5C1.20	Modified Live Virus	*190*
	Feline Infectious Peritonitis Virus	
A5A1.20	Modified Live Virus	*190*
	Feline Leukemia Vaccine	
A555.23	Killed Virus	*190*
	Feline Leukemia Virus Antigen	
A555.R0		*317*
A555.R1		*317*
	Feline Panleukopenia Virus	
A561.22	Modified Live Virus	*190*
	Feline Rhinotracheitis Virus	
A6A1.20	Modified Live Virus	*190*
	Giardia Lamblia Vaccine	
A8G5.00	Killed Protozoa	*190*
	Infectious Hematopoietic Necrosis Virus Vaccine	
A7A5.D0	DNA	*196*
	Ovine Ecthyma Vaccine	
A821.50	Modified Live Virus	*393*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: vaccines

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Porcine Circovirus	
A9K5.R3	Type 1 - Type 2 Chimera Killed Virus	*190*
A9K5.R2	Type 1 - Type 2 Chimera, Killed Virus	*190*
A9K5.R0	Type 2, Killed Baculovirus Vector	*329*
	Rabbit Hemorrhagic Disease Vaccine	
AR00.R0	Serotype 2, Killed Baculovirus Vector	*213* *474*
	Rabies Vaccine	
A905.21	Killed Virus	*190*
A901.R0	Live Vaccinia Vector	*124*
	Rabies Virus	
A905.22	Killed Virus	*165A*
	West Nile Virus	
A995.20	Killed Virus	*190* *597*
A995.21	Killed Virus	*597*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License		
	Autogenous Bacterin			
B051.04		*597*		
	Autogenous Killed Culture			
B051.00		*301*	*464*	*474*
	Clostridium Chauvoei			
B250.00	Killed Culture	*124*	*311*	
	Escherichia Coli Bacterin			
B648.04	Killed Culture	*190*		
	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona			
B665.00	Killed Culture	*213*		
B665.01	Killed Culture	*213*		
	Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona			
B668.00	Killed Culture	*213*		
	Leptospira Canicola			
B661.00	Killed Culture	*190*		
	Leptospira Hardjo Bacterin			
B6M7.01		*190*		
	Leptospira Icterohaemorrhagiae			
B66A.00	Killed Culture	*190*		
	Moraxella Bovis Bacterin			
B772.00		*355*		
	Moraxella Bovis			
B772.01	Killed Culture	*355*		
	Mycoplasma Hyopneumoniae Bacterin			
B775.00		*329*		
B775.03		*190*		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: bacterins and bacterial extracts

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Mycoplasma Hyopneumoniae	
B775.01	Killed Culture	*190*
	Salmonella Enteritidis	
B785.00	Killed Culture	*368*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: antibody products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bursal Disease Antibody	
C205.00	Chicken Origin	*190* *344*
	Canine Atopic Dermatitis Monoclonal Antibody	
C580.00		*190*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: vaccines with bacterins/bacterial extracts/toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Autogenous Vaccine-Autogenous Bacterin	
D500.21	Killed Virus	*597*
	Autogenous Virus-Autogenous Killed Culture	
D500.20	Killed Virus	*464*
	Encephalomyelitis Vaccine-Tetanus Toxoid	
D865.25	Eastern & Western & Venezuelan, Killed Virus	*597*
D865.22	Eastern & Western, Killed Virus	*597*
	Encephalomyelitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid	
D6W5.23	Eastern & Western, Killed Virus	*597*
	Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid	
D847.20	Eastern & Western & Venezuelan, Killed Virus	*597*
D845.20	Eastern & Western, Killed Virus	*597*
D845.21	Eastern & Western, Killed Virus	*597*
	Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid	
D855.20	Eastern & Western & Venezuelan, Killed Virus	*597*
D855.21	Eastern & Western & Venezuelan, Killed Virus	*597*
D855.22	Eastern & Western, Killed Virus	*597*
D855.24	Eastern & Western, Killed Virus	*597*
	Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid	
D8W5.20	Eastern & Western & Venezuelan, Killed Virus	*597*
D8W5.21	Eastern & Western, Killed Virus	*597*
	Porcine Circovirus Vaccine- Mycoplasma Hyopneumoniae Bacterin	
D9K5.R0	Type 2, Killed Baculovirus Vector	*329*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: diagnostic products

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Canine Parvovirus Antigen Test Kit	
E024.03		*313* *607*
	Giardia Antigen Test Kit	
EG05.50		*313* *607*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: antitoxins

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS ***Conditional License**
	Tetanus Antitoxin	
F302.00	Equine Origin	*188*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: bacterin-toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License	
	Clostridium Chauvoei		
GA30.00	Killed Culture	*190*	
	Clostridium Novyi		
G680.00	Killed Culture	*190*	*311*
	Clostridium Perfringens Type C		
G800.00	Killed Culture	*190*	
	Clostridium Perfringens Type D		
G840.00	Killed Culture	*190*	
	Clostridium Septicum		
GB90.00	Killed Culture	*190*	
	Clostridium Sordellii		
GC90.00	Killed Culture	*190*	
	Corynebacterium Pseudotuberculosis Bacterin-Toxoid		
GA94.00		*597*	
	Mannheimia Haemolytica Bacterin-Toxoid		
G905.00		*190*	
	Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid		
G935.01		*315*	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: toxoids

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Clostridium Perfringens Type C Toxoid	
H101.00		*311*
	Clostridium Perfringens Type D Toxoid	
H301.01		*311*
	Clostridium Septicum Toxoid	
H340.00		*311*
H340.01		*311*
	Clostridium Sordellii Toxoid	
H360.00		*311*
	Tetanus Toxoid	
H601.01	Killed Culture	*124*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For further manufacture: miscellaneous

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS *Conditional License
	Bm86 Immunomodulator	
I392.R0		*190G*
	DNA Immunostimulant	
I381.D1		*213A*

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