



January 11, 2010

**CENTER FOR VETERINARY BIOLOGICS NOTICE NO. 10-01**

**United States  
Department of  
Agriculture**

Animal and Plant  
Health Inspection  
Service

Veterinary Services

Center for Veterinary  
Biologics

1920 Dayton Avenue  
P.O. Box 844  
Ames, IA 50010

(515) 337-6100

**TO:** VS Management Team (VSMT)  
Directors, Center for Veterinary Biologics  
Biologics Licensees, Permittees, and Applicants  
Area Veterinarians in Charge, VS

**FROM:** Richard E. Hill, Jr. /s/ Byron E. Rippke, for  
Director  
Center for Veterinary Biologics

**SUBJECT:** Issuance of Licenses

The purpose of this notice is to bring to the attention of interested parties licenses issued and terminated during the months of October, November, and December 2009. These do not include those licenses reissued to update pertinent information. A product license or permit for distribution and sale has been issued for each of the following:

True Name	Product Code	Establishment/ Permittee	Date
Bursal Disease-Marek's Disease Vaccine, Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	1281.R1	Biomune Company, Est. 368	12/17/09
Encephalomyelitis-Influenza-West Nile Virus Vaccine, Eastern & Western, Killed Virus	13W5.20	Wyeth, Est. 112	11/25/09
Encephalomyelitis Vaccine, Eastern & Western, Killed Virus	1475.00	Merial, Inc., Est. 298	12/03/09
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Live Canarypox Vector	14W7.R0	Merial, Inc., Est. 298	12/03/09
Marek's Disease Vaccine, Serotypes 1 & 2 & 3, Live Virus	16L1.01	Biomune Company, Est. 368	12/16/09
West Nile Virus Vaccine, Killed Virus	1995.20	Boehringer Ingelheim Vetmedica, Inc., Est. 124	11/19/09



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Swine Influenza Vaccine, pH1N1, Killed Virus	19A5.2P	Pfizer Inc., Est. 189	12/11/09
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	4469.26	Pfizer Inc., Est. 189	11/12/09
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	44B1.22	Pfizer Inc., Est. 189	11/10/09
Autogenous Vaccine, Killed Virus, Autogenous Bacterin	4500.20	Texas Vet Lab, Inc., Est. 290	10/01/09
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	4560.24	Pfizer Inc., Est. 189	11/12/09
Encephalomyelitis-Influenza-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	46W5.21	Wyeth, Est. 112	11/25/09
Canine Parainfluenza Vaccine, Modified Live Virus, Leptospira Canicola-Icterohaemorrhagiae Bacterin	47A9.20	Intervet Inc., Est. 165A	11/10/09
Encephalomyelitis Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	4865.00	Merial, Inc., Est. 298	12/03/09
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid	48W5.20	Boehringer Ingelheim Vetmedica, Inc., Est. 124	11/19/09
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	48W5.21	Boehringer Ingelheim Vetmedica, Inc., Est. 124	11/19/09
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Live Canarypox Vector, Tetanus Toxoid	48W9.R0	Merial, Inc., Est. 298	12/03/09

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Porcine Reproductive & Respiratory Syndrome-Circovirus Vaccine, Reproductive & Respiratory Form, Type 2, Modified Live Virus, Killed Baculovirus Vector, Mycoplasma Hypopneumoniae Bacterin	49K9.R0	Boehringer Ingelheim Vetmedica, Inc., Est. 124	10/06/09
Canine Heartworm Antigen Test Kit	5018.00	Abaxis, Inc., Est. 424	10/02/09
Canine Heartworm Antigen Test Kit	5018.00	Modern Veterinary Therapeutics, LLC, Est. 544B	12/15/09
Mycobacterium Paratuberculosis Antibody Test Kit	5064.00	IDEXX Laboratories, Inc., Est. 313B	12/15/09
Mycoplasma Meleagridis Antigen	5072.01	Charles River Laboratories, Inc., Est. 344	12/10/09
Encephalomyelitis Virus, Eastern, Killed Virus	A475.00	Colorado Serum Company, Est. 188	12/03/09
Encephalomyelitis Virus, Western, Killed Virus	A495.00	Colorado Serum Company, Est. 188	12/03/09
West Nile Virus, Killed Virus	A995.20	Hennessy Research Associates, LLC, Est. 597	11/19/09
Haemophilus Parasuis, Killed Culture	B652.01	Pfizer Inc., Est. 189	11/10/09
Haemophilus Parasuis, Killed Culture	B652.02	Pfizer Inc., Est. 189	11/10/09
Haemophilus Parasuis, Killed Culture	B652.03	Pfizer Inc., Est. 189	11/10/09
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid	D8W5.20	Hennessy Research Associates, LLC, Est. 597	11/19/09
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	D8W5.21	Hennessy Research Associates, LLC, Est. 597	11/19/09
Tetanus Toxoid, Killed Culture	H601.00	Colorado Serum Company, Est. 188	12/03/09

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U.S. Veterinary Biologics Permit No. 313B was issued on December 15, 2009, to the following:

IDEXX Laboratories, Inc.  
MAIL: IDEXX Laboratories, Inc.  
One IDEXX Drive  
Westbrook, Maine 04092

U.S. Veterinary Biologics Establishment License No. 424 was issued on October 2, 2009, to the following:

Abaxis, Inc.  
3240 Whipple Road  
Union City, California 94587  
MAIL: Abaxis, Inc.  
3240 Whipple Road  
Union City, California 94587

U.S. Veterinary Biologics Permit No. 544B was issued on December 15, 2009, to the following:

Modern Veterinary Therapeutics, LLC  
MAIL: Modern Veterinary Therapeutics, LLC  
1550 Madruga Avenue, Suite 329  
Coral Gables, Florida 33146

The following product licenses for Wyeth, Est. 112, were terminated without prejudice on November 10, 2009:

Avian Influenza Vaccine, H5N2 Subtype, Killed Virus, Code 10F5.10

Avian Influenza Vaccine, H5N9 Subtype, Killed Virus, Code 10F5.11

Avian Influenza Vaccine, H7N2 Subtype, Killed Virus, Code 10F5.12

Avian Influenza Vaccine, H7N3 Subtype, Killed Virus, Code 10F5.13

The following product license for Boehringer Ingelheim Vetmedica, Inc., Est. 124, was terminated without prejudice on October 29, 2009:

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live & Killed Virus, Code 1187.20

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The following product licenses for Intervet Inc., Est. 165A, were terminated without prejudice on November 23, 2009:

Bronchitis Vaccine, Ark Type, Live Virus, Code 1231.23

Fowl Laryngotracheitis Vaccine, Modified Live Virus, Code 1601.16

Fowl Pox Vaccine, Live Virus, Code 1621.01

Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass Type, Live Virus, Code 1771.11

Pasteurella Multocida Bacterin, Avian Isolates, Types 1, 3, 4 & 3X4, Code 2703.15

Bronchitis Virus, Mass Type, Killed Virus, Code A235.10

Bursal Disease Virus, Killed Virus, Code A275.11

The following product licenses for Intervet Inc., Est. 226, were terminated without prejudice on October 29, 2009:

Bronchitis Vaccine, Mass Type, Live Virus, Code 1231.18

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass and Conn Types, Live Virus, Code 1761.17

The following product licenses for Intervet Inc., Est. 286, were terminated without prejudice on October 29, 2009:

Canine Coronavirus Vaccine, Killed Virus, Code 14P5.20

Feline Leukemia Vaccine, Subunit, Code 1555.R0

Autogenous Bacterin, Code 2051.00

Borrelia Burgdorferi Bacterial Extract, Code 2126.R0

Newcastle Disease Vaccine, B1 Type, LaSota Strain, Live Virus, Code 1721.10

Hemorrhagic Enteritis Vaccine, Live Virus, Code 17E1.20

Hemorrhagic Enteritis Vaccine, Live Virus, Code 17E1.21

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Pasteurella Multocida Vaccine, Avirulent Live Culture, Avian Isolate,  
Code 1871.01

Pasteurella Multocida Vaccine, Avirulent Live Culture, Avian Isolate,  
Code 1871.02

The following conditional product license for Eudaemonic Corporation, Est. 385, was terminated without prejudice on October 1, 2009:

Rubeola Virus Immunomodulator, Code 9400.00

The following product licenses for Biomune Company, Est. 368, were terminated without prejudice on October 21, 2009:

Avian Reovirus Vaccine, Killed Virus, Code 1045.01

Avian Reovirus Vaccine, Killed Virus, Code 1045.03

Avian Reovirus Vaccine, Killed Virus, Code 1045.1V

Avian Reovirus Vaccine, Killed Virus, Code 1045.20

Bursal Disease Vaccine, Live Virus, Code 1271.00

Bursal Disease Vaccine, Killed Virus, Code 1275.50

Bursal Disease-Reovirus Vaccine, Standard and Variant, Killed Virus,  
Code 12D5.00

Bursal Disease-Newcastle Disease Vaccine, Standard and Variant, Killed Virus,  
Code 12G5.41

Bursal Disease-Newcastle Disease-Bronchitis Vaccine, Standard and Variant,  
Mass. Type, Killed Virus, Code 12J5.60

Bursal Disease-Newcastle Disease-Reovirus Vaccine, Standard and Variant,  
Killed Virus, Code 12P5.40

Bursal Disease-Newcastle Disease-Reovirus Vaccine, Killed Virus, Code 12P5.42

Bronchitis Virus, Mass. Type, Killed Virus, Code A235.10

Newcastle Disease Vaccine, Killed Virus, Code A705.10

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Due to the acquisition of Schering-Plough Animal Health Corporation, Est. 226, by Intervet Inc., Est. 165A, the following products previously issued to Est. 226 have been reissued to Est. 165A:

Bronchitis Vaccine, Mass Type, Live Virus, Code 1231.12

Bronchitis Vaccine, Delaware Type, Modified Live Virus, Code 1231.1D

Bursal Disease Vaccine, Live Virus, Code 1271.11

Bursal Disease Vaccine, Live Virus, Code 1271.12

Bursal Disease Vaccine, Live Virus, Code 1271.16

Coccidiosis Vaccine, Live Oocysts, Code 1431.51

Coccidiosis Vaccine, Live Oocysts, Chicken Isolates, Code 1431.55

Fowl Laryngotracheitis Vaccine, Modified Live Virus, Code 1601.13

Fowl Laryngotracheitis Vaccine, Modified Live Virus, Code 1601.14

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus, Code 1761.12

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Conn Types, Live Virus, Code 1761.14

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus, Code 1761.19

Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass & Conn Types, Live Virus, Code 1771.14

Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass Type, Live Virus, Code 1771.18

Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass Type, Live Virus, Code 1771.19

Tenosynovitis Vaccine, Live Virus, Code 1951.10

The following Est. 226 licenses were reissued to Est. 165A with different code numbers to avoid duplication of numbers:

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Avian Encephalomyelitis Vaccine, Live Virus, Code 1051.12 (formerly 1051.11)

Avian Encephalomyelitis-Fowl Pox Vaccine, Live Virus, Code 10M1.13  
(formerly 10M1.10)

Bronchitis Vaccine, Ark Type, Live Virus, Code 1231.22 (formerly 1231.20)

Bursal Disease Vaccine, Live Virus, Code 1271.18 (formerly 1271.13)

Bursal Disease Vaccine, Live Virus, Code 1271.19 (formerly 1271.10)

Bursal Disease Vaccine, Live Virus, Code 1271.41 (formerly 1271.40)

Coccidiosis Vaccine, Live Oocysts, Code 1431.5C (formerly 1431.50)

Fowl Laryngotracheitis Vaccine, Modified Live Virus, Code 1601.02  
(formerly 1601.01)

Fowl Pox Vaccine, Live Virus, Code 1621.14 (formerly 1621.10)

Newcastle Disease Vaccine, B1 Type, B1 Strain, Live Virus, Code 1711.14  
(formerly 1711.10)

Newcastle Disease Vaccine, B1 Type, LaSota Strain, Live Virus, Code 1721.16  
(formerly 1721.11)

Newcastle Disease Vaccine, B1 Type, LaSota Strain, Live Virus, Code 1721.17  
(formerly 1721.10)

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Ark Types, Live Virus,  
Code 17A1.1N (formerly 17A1.1M)

Pigeon Pox Vaccine, Live Virus, Code 1881.14 (formerly 1881.10)

Due to the acquisition of Intervet, Inc., Est. 286, by Intervet Inc., Est. 165A, the following products previously issued to Est. 286 have been reissued to Est. 165A:

Autogenous Vaccine, Killed Virus, Code 1015.10

Avian Reovirus Vaccine, Killed Virus, Code 1045.00

Chicken Anemia Virus Vaccine, Modified Live Virus, Code 10A1.10

Avian Encephalomyelitis-Fowl Pox Vaccine, Live Virus, Code 10M1.11



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Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine, Live & Modified Live Virus, Code 10T1.40

Bovine Rhinotracheitis Vaccine, Modified Live Virus, Code 1101.22

Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Modified Live Virus, Code 1151.22

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Code 1181.22

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Code 1181.30

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine, Modified Live Virus, Avirulent Live Culture, Code 11A8.22

Bronchitis Vaccine, Mass Type, Live Virus, Code 1231.11

Bronchitis Vaccine, Mass & Ark Types, Live Virus, Code 1231.13

Bronchitis Vaccine, Conn Type, Live Virus, Code 1231.15

Bronchitis Vaccine, Mass Type, Live Virus, Code 1231.18

Bronchitis Vaccine, Ark Type, Live Virus, Code 1231.21

Bronchitis Vaccine, Mass Type, Live Virus, Code 1231.1A

Bronchitis Vaccine, Mass & Conn Types, Live Virus, Code 1231.1G

Bronchitis Vaccine, Mass Type, Killed Virus, Code 1235.10

Bursal Disease Vaccine, Killed Virus, Code 1275.20

Bursal Disease-Marek's Disease Vaccine, Variant, Serotype 3, Live Virus, Code 1282.50

Bursal Disease Vaccine, Variant, Killed Virus, Code 12A5.00

Bursal Disease Vaccine, Standard & Variant, Live Virus, Code 12B1.00

Bursal Disease Vaccine, Standard & Variant, Killed Virus, Code 12B5.41

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Bursal Disease-Marek's Disease Vaccine, Variant, Serotypes 2 & 3, Live Virus,  
Code 12C2.50

Bursal Disease-Marek's Disease Vaccine, Variant, Serotypes 2 & 3, Live Virus,  
Code 12C2.51

Bursal Disease-Marek's Disease Vaccine, Variant, Serotypes 2 & 3, Live Virus,  
Code 12C2.52

Bursal Disease-Marek's Disease Vaccine, Variant, Serotypes 2 & 3, Live Virus,  
Code 12C2.53

Bursal Disease-Reovirus Vaccine, Standard & Variant, Killed Virus,  
Code 12D5.30

Bursal Disease-Reovirus Vaccine, Standard & Variant, Killed Virus,  
Code 12D5.F0

Bursal Disease-Reovirus Vaccine, Standard & Variant, Killed Virus,  
Code 12D5.F1

Bursal Disease-Newcastle Disease Vaccine, Killed Virus, Code 12G5.11

Bursal Disease-Newcastle Disease Vaccine, Standard & Variant, Killed Virus,  
Code 12G5.42

Bursal Disease-Newcastle Disease-Bronchitis Vaccine, Standard & Variant, Mass  
Type, Killed Virus, Code 12J5.61

Bursal Disease Vaccine, Variant Strain, Live Virus, Code 12L1.00

Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Standard & Variant,  
Mass Type, Killed Virus, Code 12M5.01

Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Mass Type, Killed  
Virus, Code 12M5.11

Bursal Disease-Newcastle Disease-Reovirus Vaccine, Standard & Variant, Killed  
Virus, Code 12P5.41

Canine Distemper-Adenovirus Type 2 Vaccine, Modified Live Virus,  
Code 13A1.20

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Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus, Code 13D1.22

Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus-Rabies Vaccine, Modified Live & Killed Virus, Code 13G9.20

Canine Distemper-Adenovirus Type 2-Parvovirus-Rabies Vaccine, Modified Live & Killed Virus, Code 13H9.20

Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine, Modified Live Virus, Code 1331.20

Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine, Modified Live Virus, Code 1331.30

Canine Distemper-Parvovirus Vaccine, Modified Live Virus, Code 13P1.20

Coccidiosis Vaccine, Live Oocysts, Code 1431.58

Encephalomyelitis Vaccine, Eastern & Western, Killed Virus, Code 1475.00

Canine Distemper-Coronavirus-Parvovirus Vaccine, Modified Live & Killed Virus, Code 14D7.20

Canine Coronavirus Vaccine, Killed Virus, Code 14P5.21

Canine Coronavirus-Parvovirus Vaccine, Modified Live & Killed Virus, Code 14R7.22

Equine Influenza Vaccine, Modified Live Virus, Code 1501.20

Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus, Code 1515.24

Equine Rhinopneumonitis Vaccine, Killed Virus, Code 1525.21

Equine Rhinopneumonitis Vaccine, Killed Virus, Code 1525.22

Edwardsiella Ictaluri Vaccine, Avirulent Live Culture, Code 1531.00

Feline Panleukopenia Vaccine, Modified Live Virus, Code 1561.00

Feline Panleukopenia Vaccine, Modified Live Virus, Code 1561.20

Chlamydia Psittaci Vaccine, Modified Live Chlamydia, Code 1581.20

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Marek's Disease Vaccine, Serotype 2, Live Virus, Code 1631.00

Marek's Disease Vaccine, Serotype 3, Live Virus, Code 1641.00

Marek's Disease Vaccine, Serotype 3, Live Virus, Code 1641.06

Marek's Disease Vaccine, Serotypes 2 & 3, Live Virus, Code 1651.00

Marek's Disease Vaccine, Serotypes 2 & 3, Live Virus, Code 1651.01

Marek's Disease Vaccine, Serotypes 2 & 3, Live Virus, Code 1651.02

Marek's Disease Vaccine, Serotypes 2 & 3, Live Virus, Code 1651.05

Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live Virus,  
Code 16D1.22

Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live Virus,  
Code 16D1.23

Fowl Laryngotracheitis-Marek's Disease Vaccine, Serotype 3, Live Marek's Disease  
Vector, Code 16J1.R1

Fowl Laryngotracheitis-Marek's Disease Vaccine, Serotypes 2 & 3, Modified Live &  
Live Marek's Disease Vector, Code 16J1.R2

Marek's Disease Vaccine, Serotype 1, Live Virus, Code 16L1.00

Marek's Disease Vaccine, Serotypes 1, 2 & 3, Live Virus, Code 16L1.01

Marek's Disease Vaccine, Serotypes 1 & 3, Live Virus, Code 16L1.02

Marek's Disease Vaccine, Serotypes 1 & 3, Live Virus, Code 16L1.08

Marek's Disease Vaccine, Serotype 1, Live Virus, Code 16L1.09

Marek's Disease-Tenosynovitis Vaccine, Serotypes 2 & 3, Live Virus,  
Code 16T1.03

Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine, Modified Live & Killed  
Virus, Code 16T9.20

Newcastle Disease Vaccine, Killed Virus, Code 1705.10

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Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus,  
Code 1761.18

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Conn Type, Live Virus,  
Code 1761.1A

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Conn Types, Live Virus,  
Code 1791.14

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Conn Types, Live Virus,  
Code 1791.15

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus,  
Code 1791.19

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus,  
Code 1791.1X

Newcastle Disease Vaccine, B1 Type, C2 Strain, Live Virus, Code 17B1.10

Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass & Conn Types, Live  
Virus, Code 17B1.17

Flavobacterium Columnare Vaccine, Avirulent Live Culture, Code 17F1.00

Marek's Disease-Newcastle Disease Vaccine, Serotypes 2 & 3, Live Virus, Live  
Marek's Disease Vector, Code 17H1.R2.

Mannheimia Haemolytica-Pasteurella Multocida Vaccine, Avirulent Live Culture,  
Code 1861.01

Pseudorabies Vaccine, Modified Live Virus, Code 1891.R4

Parvovirus Vaccine, Modified Live Virus, Code 18M1.21

Parvovirus Vaccine, Modified Live Virus, Code 18M1.22

Parvovirus Vaccine, Killed Virus, Code 18P5.20

Rabies Vaccine, Killed Virus, Code 1905.20

Rabies Vaccine, Killed Virus, Code 1905.21

Rabies Vaccine, Killed Virus, Code 1905.22

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Rabies Vaccine, Killed Virus, Code 1905.23

Transmissible Gastroenteritis Vaccine, Modified Live Virus, Code 1961.20

West Nile Virus Vaccine, Live Flavivirus Chimera, Code 1991.R1

Salmonella Choleraesuis Vaccine, Avirulent Live Culture, Code 19A1.00

Swine Influenza Vaccine, H1N1 & H3N2, Killed Virus, Code 19A5.12

Porcine Rotavirus Vaccine, Modified Live Virus, Code 19E1.20

Porcine Rotavirus-Transmissible Gastroenteritis Vaccine, Modified Live Virus,  
Code 19H1.20

Porcine Circovirus Vaccine, Type 2, Killed Baculovirus Vector, Code 19K5.R0

Porcine Reproductive and Respiratory Syndrome Vaccine, Reproductive Form, Killed  
Virus, Code 19S5.20

Neospora Caninum Vaccine, Killed Protozoa, Code 1N11.00

Newcastle-Bronchitis Vaccine, B1 Type, C2 Strain, Mass Type, Live Virus,  
Code 1XB1.10

Newcastle-Bronchitis Vaccine, B1 Type, C2 Strain, Mass & Conn Types, Live Virus,  
Code 1XC1.10

Clostridium Chauvoei-Septicum Bacterin, Code 2401.00

Clostridium Haemolyticum Bacterin, Code 2465.00

Escherichia Coli Bacterin, Code 2648.51

Haemophilus Paragallinarum Bacterin, Code 2658.00

Haemophilus Somnus Bacterin, Code 2659.00

Mycoplasma Hypopneumoniae Bacterin, Code 2775.02

Streptococcus Suis Bacterin, Code 2840.00

Streptococcus Equi Bacterial Extract, Code 2856.00

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Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, Code 2863.01

Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin, Code 2A46.00

Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, Code 4141.20

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, Code 44B1.20

Canine Coronavirus Vaccine, Killed Virus, Leptospira Canicola-Icterohaemorrhagiae Bacterin, Code 46E5.20

Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine, Modified Live & Killed Virus, Leptospira Canicola-Icterohaemorrhagiae Bacterin, Code 46J9.20

Encephalomyelitis-Influenza Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid, Code 4835.45

Encephalomyelitis-Influenza Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid, Code 4835.46

Encephalomyelitis-Rhinopneumonitis Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid, Code 4844.30

Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid, Code 4845.32

Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid, Code 4845.33

Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid, Code 4847.32

Encephalomyelitis Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid, Code 4865.23

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Encephalomyelitis-Influenza Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid, Code 4875.A1

Newcastle Disease-Bronchitis Vaccine, Mass Type, Killed Virus, Mycoplasma Gallisepticum Bacterin, Code 48B6.10

Parvovirus Vaccine, Killed Virus, Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, Code 48C5.21

Newcastle-Bronchitis Vaccine, Mass Type, Killed Virus, Salmonella Enteritidis Bacterin, Code 48D6.10

Porcine Rotavirus-Transmissible Gastroenteritis Vaccine, Modified Live Virus, Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid, Code 49B1.21

Porcine Rotavirus Vaccine, Modified Live Virus, Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid, Code 49C1.21

Porcine Rotavirus Vaccine, Modified Live Virus, Escherichia Coli Bacterin, Code 49K1.20

Porcine Rotavirus-Transmissible Gastroenteritis Vaccine, Modified Live Virus, Escherichia Coli Bacterin, Code 49P1.20

Porcine Rotavirus-Transmissible Gastroenteritis Vaccine, Modified Live Virus, Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid, Code 49T9.21

Parvovirus Vaccine, Killed Virus, Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, Code 4BC5.21

Mycoplasma Gallisepticum Antigen, S-6 Serotype, Plate, Code 5071.00

Mycoplasma Meleagridis Antigen, H Serotype, Plate, Code 5072.00

Mycoplasma Synoviae Antigen, S-Serotype, Plate, Code 5073.00

Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid, Code 7052.01



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Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida  
Bacterin-Toxoid, Code 7054.00

Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida  
Bacterin-Toxoid, Code 7054.01

Bordetella Bronchiseptica-Mycoplasma Hyopneumoniae-Pasteurella Multocida  
Bacterin-Toxoid, Code 7085.00

Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Mycoplasma  
Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid, Code 7154.00

Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida-  
Streptococcus Suis Bacterin-Toxoid, Code 7156.00

Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella  
Multocida Bacterin-Toxoid, Code 7159.01

Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C  
& D Bacterin-Toxoid, Code 7160.01

Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid, Code 7390.01

Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-  
Toxoid, Code 7410.01

Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-  
Haemophilus Somnus Bacterin-Toxoid, Code 7423.00

Clostridium Perfringens Types C & D Bacterin-Toxoid, Code 7870.00

Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid, Code 7885.00

Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid, Code 7890.01

Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C  
& D-Haemophilus Somnus Bacterin-Toxoid, Code 7B23.00

The following Est. 286 licenses were reissued to Est. 165A with different code numbers  
to avoid duplication of numbers:

Avian Encephalomyelitis Vaccine, Live Virus, Code 1051.10 (formerly 1051.11)

Avian Encephalomyelitis-Fowl Pox Vaccine, Live Virus, Code 10M1.14

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(formerly 10M1.10)

Bordetella Bronchiseptica Vaccine, Avirulent Live Culture, Code 1081.01  
(formerly 1081.00)

Bronchitis Vaccine, Ark Type, Live Virus, Code 1231.23 (formerly 1231.20)

Bronchitis Vaccine, Mass Type, Live Virus, Code 1231.1F (formerly 1231.12)

Bronchitis Vaccine, Georgia Type, Live Virus, Code 1231.1L (formerly 1231.1J)

Bronchitis Vaccine, Mass & Conn Types, Live Virus, Code 1231.1N  
(formerly 1231.17)

Bursal Disease Vaccine, Live Virus, Code 1271.17 (formerly 1271.12)

Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine,  
Modified Live Virus & Avirulent Live Culture, Code 12X1.21 (formerly 12X1.20)

Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified  
Live Virus, Code 13D1.23 (formerly 13D1.20)

Canine Parainfluenza-Bordetella Bronchiseptica Vaccine, Modified Live Virus,  
Avirulent Live Culture, Code 14M1.22 (formerly 14M1.20)

Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus  
Vaccine, Modified Live & Killed Virus, Code 1599.21 (formerly 1599.20)

Fowl Laryngotracheitis Vaccine, Modified Live Virus, Code 1601.15  
(formerly 1601.13)

Fowl Laryngotracheitis Vaccine, Modified Live Virus, Code 1601.16  
(formerly 1601.11)

Fowl Pox Vaccine, Live Virus, Code 1621.01 (formerly 1621.00)

Fowl Pox Vaccine, Live Virus, Code 1621.13 (formerly 1621.10)

Feline Rhinotracheitis-Calicivirus Vaccine, Modified Live Virus, Code 16C1.21  
(formerly 16C1.20)

Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live Virus,  
Code 16D1.24 (formerly 16D1.20)

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Newcastle Disease Vaccine, B1 Type, B1 Strain, Live Virus, Code 1711.12  
(formerly 1711.10)

Newcastle Disease Vaccine, B1 Type, LaSota Strain, Live Virus, Code 1721.15  
(formerly 1721.11)

Mycoplasma Gallisepticum Vaccine, Live Culture, Code 1751.01 (formerly 1751.00)

Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass Type, Live Virus,  
Code 1771.1A (formerly 1771.18)

Newcastle-Bronchitis Vaccine, Mass Type, Killed Virus, Code 1775.11  
(formerly 1775.10)

Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Ark Types, Live Virus,  
Code 17A1.1L (formerly 17A1.1M)

Pigeon Pox Vaccine, Live Virus, Code 1881.12 (formerly 1881.10)

Parvovirus Vaccine, Modified Live Virus, Code 18M1.23 (formerly 18M1.20)

Tenosynovitis Vaccine, Modified Live Virus, Code 1951.04 (formerly 1951.01)

Tenosynovitis Vaccine, Live Virus, Code 1951.11 (formerly 1951.10)

Erysipelothrix Rhusiopathiae Bacterin, Code 2641.05 (formerly 2641.02)

Erysipelothrix Rhusiopathiae Bacterin, Code 2641.06 (formerly 2641.00)

Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin,  
Code 2665.02 (formerly 2665.01)

Leptospira Canicola-Icterohaemorrhagiae Bacterin, Code 2671.02 (formerly 2671.00)

Moraxella Bovis Bacterin, Code 2772.02 (formerly 2772.01)

Mycoplasma Gallisepticum Bacterin, Code 2774.01 (formerly 2774.00)

Mycoplasma Hyopneumoniae Bacterin, Code 2775.05 (formerly 2775.00)

Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin,  
Code 2A41.02 (formerly 2A41.00)

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Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, Code 4461.22 (formerly 4461.20)

Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus, Leptospira Canicola-Icterohaemorrhagiae Bacterin, Code 4637.22 (formerly 4637.20)

Encephalomyelitis Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid, Code 4865.01 (formerly 4865.00)

Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid, Code 7055.01 (formerly 7055.00)

Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid, Code 7080.02 (formerly 7080.00)

Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid, Code 7425.03 (formerly 7425.00)

Tetanus Toxoid, Code 8601.01 (formerly 8601.00)

The following license previously issued to Est. 286 was reissued to Est. 165A with a different product code number to avoid duplication of numbers and to correct the True Name:

Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine, Modified Live Virus, Modified Live Chlamydia, Code 16E1.24 (formerly 16E1.20)