

BOVINE / CAPRINE

NO.	TRADE NAME	DISEASE DETECTION	SPECIES	MANUFACTURER	LOCAL AGENT	PRODUCT DESCRIPTION	REGISTRATION NUMBER	REGISTRATION VALIDITY	NOTE
1	Defibrinated Sheep Blood		Ovine/ Caprine	Hemostat Laboratories, Inc, Usa	Thermo Scientific Microbiology Sdn. Bhd.	This product is used as a preparation of pre-poured culture media for diagnosis purpose.	NVPCC/BIOLOGIC/02/22/02	17 March 2022 - 16 March 2027	
2	ACTIPRO 95 BHS-BOVINE HEMOGLOBIN		bovine	Hemoprot Industria e Comercio de Produtos Frigorificos Ltda., Brazil	Weissen Company (M) Sdn. Bhd.	A powder containing 100% bovine hemoglobin powder designed as a high quality protein sources to promote feed intake and improve feed conversion rate for pigs, pet animals, chicken and fur animals.	TACB/Biologics/11/17	24 April 2022 - 24 April 2027	
3	ACTIPRO 85 - BOVINE PLASMA		bovine	Hemoprot Industria e Comercio de Produtos Frigorificos Ltda., Brazil	Weissen Company (M) Sdn. Bhd.	A powder containing 100% bovine plasma powder designed as a high quality protein sources to promote feed intake and improve feed conversion rate for pigs, pet animals, chicken and fur animals.	TACB/Biologics/12/17	25 April 2022 - 24 April 2027	
4	AP 920 BOVINE ANIMAL PLASMA		bovine	APC, INC, USA	Danberg (M) Sdn. Bhd.	A uniform off white beige-coloured powder protein product from bovine blood plasma which composed of albumin and globulin proteins designed as a feed grade for ruminant, swine, poultry and aquaculture species	TACB/Biologics/106/16	16 November 2021 - 15 November 2026	
5	Sheep Plasma Lyophilized		caprine	Kraeber & Co GmbH, Germany	Kotra Pharma (M) Sdn. Bhd.	Lyophilized sheep plasma designed for R&D use only	TACB/BIOLOGICS/629/11	4 Disember 2023 – 3 Disember 2028	
6	Defibrinated Sheep Blood		Ovine/ Caprine	HemoStat Laboratories, P.O. Box 790, 515 Industrial Way Dixon, CA USA 95620	Isolab Sdn. Bhd.	Defibrinated sheep blood used to produce blood-related agar for isolation and cultivation of microorganism	TACB/Biologics/15/17	19 Julai 2024 - 18 Julai 2029	
7	Laked Sheep Blood		Ovine/ Caprine	HEMOSTAT LABORATORIES, INC 515 INDUSTRIAL WAY DIXON, CA 95620 USA	Thermo Scientific Microbiology Sdn. Bhd	Preparation of pre-poured culture media - For Diagnosis Purpose	NVPCC/BIOLOGIC/01/24/01	13 Februari 2024 - 12 Februari 2029	
8	Laked Sheep Blood		Ovine/ Caprine	Quad Five 361 Rothiemay Road Ryegate, MT 59074 U.S.A	Thermo Scientific Microbiology Sdn. Bhd	Laked sheep blood of pre-poured culture media for diagnosis purpose	TACB/Biologics/20/17	19 Julai 2024 - 18 Julai 2029	
9	Defibrinated Sheep Blood		Ovine/ Caprine	Quad Five 361 Rothiemay Road Ryegate, MT 59074 U.S.A	Thermo Scientific Microbiology Sdn. Bhd	Defibrinated sheep blood of pre-poured culture media for diagnosis purpose	TACB/Biologics/18/17	19 Julai 2024 - 18 Julai 2029	

10	Sterile Sheep Blood Defibrinated		Caprine	South Pacific Sera Limited. 2924 Back Lime Road, Timaru 7974, New Zealand.	Biomed MDX Sdn. Bhd.	This product is an animal by-product imported as raw materials for pre-prepared media production. It is a nutritional supplement in microbiological culture.	NVPCC/BIOLOGIC/06/24/03	6 Januari 2025 – 5 Januari 2029	
11	Defibrinated Sheep Blood		Caprine	E&O Laboratories Ltd Burnhouse, Bonnybridge, FK4 2HH, United Kingdom	Biomed MDX Sdn. Bhd.	Defibrinated Sheep Blood (DSB) is an enrichment supplement for the preparation of culture media. For in-vitro diagnostic use only.	NVPCC/BIOLOGIC/06/24/05	6 Januari 2025 – 5 Januari 2029	
12	Defibrinated Sheep Blood		Caprine	Materials Bio, Inc. dba Quad Five 75 Quad Five Road, Ryegate, MT, 59074, USA.	Biomed MDX Sdn. Bhd.	This product is an animal by-product imported as raw materials for pre-prepared media production. It is a nutritional supplement in microbiological culture. For technical/ in-vitro diagnostic use. Not for human or animal consumption.	NVPCC/BIOLOGIC/06/24/07	6 Januari 2025 – 5 Januari 2029	
13	Fetal Bovine Serum (FBS)	Fetal Bovine Serum	Bovine	American Type Culture Collection (ATCC) 10801 University Blvd, Manassas VA, 20110, USA	SPD Scientific (M) Sdn. Bhd.	Fetal Bovine Serum (FBS) is triple filtered through 0.1µm filters. Each lot of fetal bovine serum is tested for sterility and for the ability to support the growth of several different cell lines using both sequential growth curves and planting efficiencies. Fetal Bovine Serum is manufactured from fetal bovine blood collected in USDA inspected-abattoirs located in the United State. This product is 100ml. It has applications for the call culture, cell growth and viability	NVPCC/BIOLOGIC/05/24/07	2 Oktober 2024 – 1 Oktober 2029	
14	FBS Xtra, Fetal Bovine Serum	Fetal Bovine Serum	Bovine	Capricorn Scientific GmbH Auf der Lette 13A 35085 Ebsdorfergrund Germany.	Bioteck Abadi Sdn. Bhd.	FBS is characterized by a significantly reduced serum content and a resulting minimal batch-to-batch variation. This is made possible by identified key components responsible for optimal cell growth	NVPCC/BIOLOGIC/05/24/10	14 Oktober 2024 – 13 Oktober 2029	

15	Fetal Bovine Serum	Fetal Bovine Serum	Bovine	Mediatech, Inc. DBA JR Scientific.	Biomarketing Seviles (M) Ssdn. Bhd.	Fetal Bovine Serum (FBS) is a time tested, universal supplement used in cell culture. It provides many compounds that have been shown to satisfy specific metabolic requirements for the culture of cells, including hormones, growth factors, cell attachment factors, pH buffer, protease inhibitors, vitamins, minerals, lipids, and a variety of undefined components. Serum also protects against toxic effects associated with pH change, the presence of heavy metal ions, endotoxin, and proteolytic activity.	NVPCC/BIOLOGIC/05/24/11	14 Oktober 2024 – 13 Oktober 2029	
16	Bovine Serum Albumin (BSA)	Bovine Serum Albumin	Bovine	Proliant Health & Biologicals	Verotest Sdn. Bhd.	Bovine Serum Albumin is a high purity, lyophilized "Fraction V" powder derived from the plasma of USDA/MPI inspected healthy animals from abattoirs located in the United States and New Zealand.	NVPCC/BIOLOGIC/01/25/01	20 Februari 2025 – 19 Februari 2030	
17	Bovine Calf Serum, BCS		Bovine	Capricorn Scientific GmbH, Germany	Biotech Abadi Sdn. Bhd.	Calf Serum (or Bovine Calf Serum, BCS) promotes growth of a variety of mammalian cell lines and is obtained from animals that are between 14 days and 12 months old. It contains more immunoglobulins than fetal bovine serum (FBS) and has an increased protein content	NVPCC/BIOLOGIC/01/25/02	7 Mac 2025 - 6 Mac 2030	
18	Newborn Calf Serum, NBCS		Bovine	Capricorn Scientific GmbH, Germany	Biotech Abadi Sdn. Bhd.	Newborn Calf Serum (NBCS) is obtained from 3- to 10-day-old calves and can be used as a high-grade replacement (alternative) for Fetal Bovine Serum (FBS). It contain more immunoglobulins than Fetal Bovine Serum and have an increased protein content.	NVPCC/BIOLOGIC/01/25/03	7 Mac 2025 - 6 Mac 2030	

19	Adult Bovine Serum, ABS		Bovine	Capricon Scientific GmbH, Germany	Biotech Abadi Sdn. Bhd.	Adult Bovine Serum (ABS) is obtained from adult cattle that are older than 12 months. It is used to supplement cell culture media. Adult Bovine Serum and contains more immunoglobulins than fetal bovine serum (FBS) and has an increased protein content. Adult Bovine Serum is a cost-effective alternative to fetal bovine serum	NVPCC/BIOLOGIC/01/25/04	7 Mac 2025 - 6 Mac 2030	
20	Bovine Serum Albumin		Bovine	Capricon Scientific GmbH, Germany	Biotech Abadi Sdn. Bhd.	Bovine Serum Albumin (also known as BSA is a serum albumin protein derived from bovine blood. BSA has numerous biochemical applications including ELISAs, immunoblots, and immunohistochemistry. It is also used as a stabilizer and cell growth supplement in cell and microbial cultures. Further applications include, e.g., for serum-free cell culture, as additive for hybridoma cell culture, protein stabilizer, and blocking agent.	NVPCC/BIOLOGIC/01/25/06	7 Mac 2025 - 6 Mac 2030	
21	Bovine Serum Albumin			Biosera, 15 Rue du Mans 49300 Cholet, France	Matrioux (M) Sdn. Bhd.	Aids to transport molecules into the cells; as carrier	NVPCC/BIOLOGIC/01/25/07	7 Mac 2025 - 6 Mac 2030	
22	Fetal Bovine Serum (South America)			Biosera, 15 Rue du Mans 49300 Cholet, France	Matrioux (M) Sdn. Bhd.	A universal growth supplement of cell and tissue culture media.	NVPCC/BIOLOGIC/01/25/08	7 Mac 2025 - 6 Mac 2030	
23	Prolechon Spray Dried Bovine Blood Plasma			LICAN PARAGUAY S.A. - Teniente Espinola 535, asuncion, Paraguay	Depco United Sdn. Bhd.	PROLECHON is a complex mixture of biologically functional proteins present in the animal blood plasma : Alpha globulin, Gamma globulin (IgG), Albumin and other.	TACB/BIOLOGIC/23/17	23 Februari 2026 - 22 Februari 2031	