

## Product Information

### Newborn Sera, Calf Sera, Adult Bovine Sera

#### Product Description

Serum of the Newborn Calf category 1 is obtained from 3 to 10 day old calves. Serum of the Newborn Calf category 2 is obtained from 3-months-old calves. The Serum is collected in Australia or New Zealand.

In comparison, Calf Serum is obtained from animals which are not more than 12 months old.

Adult Bovine Serum is obtained from animals which are older than 12 months and contains more immunoglobulins than Fetal Bovine Serum and has increased protein content. Adult Bovine Serum is a cost-effective alternative to Fetal Bovine Serum.

Newborn Calf Serum and Calf Serum contain more immunoglobulins than Fetal Bovine Serum and have increased protein content. They are a cost-effective alternative to Fetal Bovine Serum.

Upon request this serum can be offered with treatments such as heat inactivation or gamma irradiation.

Product	Volume	Cat. No.
Newborn Calf Serum I	100 ml	B0100-5010
	500 ml	B0500-5010
	1000 ml	B1000-5010
Newborn Calf Serum II (3 months)	100 ml	B0100-5110
	500 ml	B0500-5110
	1000ml	B1000-5110
Calf Serum	100 ml	B0100-5210
	500 ml	B0500-5210
Adult Bovine Serum	100 ml	B0100-5310
	500 ml	B0500-5310

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### Product Specifications

pH	6.8 – 8.2
Osmolality	240 – 340 mOsm/kg
Endotoxin	As reported
Total Protein	5.0 – 8.5 g/dl
Albumin	As reported
Hemoglobin	As reported
Mycoplasma	Not detected
Virus tested for	PI-3, BVDV, BVDV-AB, BHV-I
Sterility	Tested
Storage	≤-15°C

### Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.