



## UAB "LT Biotech"

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## Product Information

### Newborn Calf Serum and Calf Serum

#### Product Description

Serum of the Newborn Calf category is obtained from 3 to 10 day old calves. In comparison, Calf Serum is obtained from animals which are not more than 12 months old.

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.

Newborn Calf Serum, Heat Inactivated has undergone heat inactivation, which involves heating the serum in a shaking water bath at exactly +56°C for 30 minutes. This treatment inactivates the complement system, antibodies and other active enzymes.

Product	Volume	Cat. No.
Newborn Calf Serum	100 ml	LTNBCS100
	500 ml	LTNBCS500
Newborn Calf Serum, Heat Inactivated	100 ml	LTNBCS100Hi
	500 ml	LTNBCS500Hi
Calf Serum	100 ml	LTCS100
	500 ml	LTCS500

#### 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-1
Sterility	Tested
Storage	Store at ≤-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.