



UAB "LT Biotech"

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Horse Serum

Product Description

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

Donor Horse Serum features a controlled collection of the raw serum. In contrast to slaughtered horses, donor horse serum has a lower endotoxin content and exhibits a lower level of batch to batch variation.

Features

- Alternative to Calf Serum
- Suitable for ES cell culture
- Autologous cell culture system

Product	Volume	Cat. No.
Horse Serum	100 ml	LTHS100
	500 ml	LTHS500
Donor Horse Serum	100 ml	LTFHS100
	500 ml	LTFHS500

Product Specifications	Horse Serum	Donor Horse Serum
pH	6.8 – 8.2	6.8 – 8.2
Osmolality	240 – 340 mOsm/kg	240 – 340 mOsm/kg
Endotoxin	≤40 EU/ml	≤20 EU/ml
Total Protein	≤8.0 g/dl	≤8.0 g/dl
Albumin	≤4.5 g/dl	≤4.5 g/dl
Hemoglobin	≤50 mg/dl	≤30 mg/dl
Mycoplasma	Not detected	Not detected
Virus tested for	EIA (Equine Infectious Anaemia)	EIA (Equine Infectious Anaemia)
Sterility	Tested	Tested
Storage	Store at ≤-15°C.	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.