



UAB "LT Biotech"

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Fetal - Calf Serum , Iron supplemented Bovine Serum Cat. No.: LTFCS-500ISBS (500 ml), LTFCS-100ISBS (100 ml)

Product Description

Serum is the blood component obtained after coagulation and removal of cellular components. Besides serum proteins it contains growth factors, amino acids and hormones, etc. This comprehensive mix makes serum one of the most important supplements for supporting cell growth and proliferation *in vitro* cell culture. In order to meet the needs and requirements of numerous cell cultures, LT Biotech has developed Fetal - Calf Serum, which is an iron supplemented mixture of our high quality fetal bovine serum and calf serum. It is supplemented with additional additives and an proprietary iron complex that matches or outperform FBS' cell growth capabilities in a broad range of cell lines.

Features

- Fetal - Calf Serum is proven to match and in many cases outperform FBS in numerous cell lines
- Direct adaption from FBS to Fetal - Calf Serum with no interruption
- Cost saving alternative to FBS

Appearance	Clear amber liquid
Storage and shelf life	Store at $\leq -15^{\circ}\text{C}$. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at $+4^{\circ}\text{C}$ and use within 4-6 weeks.
Shipping conditions	Frozen (Dry ice)
Thawing	Overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$. Swirl gently to homogenize.

Quality Control

Only Fetal - Calf Serum batches which pass our strict quality control are released for sale. Standard parameters which are determined include pH, osmolality, content of protein, albumin and hemoglobin, endotoxin level, sterility, mycoplasma detection and virus testing.

Precautions and Disclaimer

This product is for research use only.