



## UAB "LT Biotech"

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### **Fetal Bovine Serum, Origin Australia (available on request) #LTFBS-AUS500 #LTFBS-AUS100#LTFBS-AUS500HI #LTFBS-AUS100HI**

#### **General Information**

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. Of special interest is fetal bovine serum (FBS). It is especially rich in growth factors and low in antibodies, which may influence the cell culture work.

Appearance	Clear amber-brownish 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	$+37^{\circ}\text{C}$ water bath or overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$ . Swirl gently to homogenize.

#### **Quality Control**

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

#### **Precautions and Disclaimer**

This product is for research use only.