



Fetal Bovine Serum (FBS)



or



Description

Fetal Bovine Serum (FBS) is the liquid part of the blood depleted of the cellular fraction and coagulation factors. It is extracted after centrifugation of coagulated fetal bovine blood collected aseptically. Sterile FBS is obtained by triple filtration of 0.1µm.

FBS contains proteins and growth factors allowing maintenance and proliferation of eukaryote cells *in vitro*. It also contains attachment factors that create a "coating" effect on the plastic of the support, thus increasing cell adhesion. It is an essential product in cell culture because of the different components it provides.

All FBS batches are tested for endotoxin and mycoplasma levels, specific viruses testing (BVD), hemoglobin and total protein rates and cell culture performance. FBS from Europe origin have a naturally lower IgG levels.

Product information



Frozen



-18°C to -40°C



60 months

Applications

Cell culture
Biotechnology research/production
Vaccine manufacturing

Ordering information

Fetal Bovine Serum, Europe

S1400-100	100 ml
S1400-500	500 ml

Fetal Bovine Serum, South America

S1810-100	100 ml
S1810-500	500 ml

Other packagings available on request.



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