

Exosome-Depleted Fetal Bovine Serum, EU Approved

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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 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.

Fetal bovine serum contains naturally huge amount of exosomes, carrying the potential risk to interfere with the exosomes secreted by the cells - a highly critical problem in exosome research. Our newly developed method to remove exosomes is efficient but gentle to other FBS components. In comparison with the non depleted FBS the cell culture performance has been shown to work equally as well.

Features: No time-consuming self-production needed anymore; Reduction of the risk of contamination; Each bottle with comparable quality; Each lot tested for exosome depletion; No impairment of important FBS ingredients

Product Specification:

Product number: PB-FCS-EU-0500-EV

Vol.: 500ml

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: Frozen on dry ice

To thaw: Keep overnight at $2-8^{\circ}\text{C}$, swirl gently to homogenize solution.

Product has been sterile-filtered



For research use only. Not for use in therapy or diagnostics.

Sterility Testing:

This product has been tested for and has been shown to be free of bacterial, fungal, and mycoplasma contamination.

Product Information

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Size: 500 ml