

Fetal Bovine Serum (FBS)

Extracellular Vesicles Depleted



or



Description

Biowest Extracellular Vesicles (E.V.) Depleted Fetal Bovine Serum (FBS), available in South American and European origins, is specifically developed for cell culture applications involving extracellular vesicles and exosome research.

Conventional FBS contains bovine extracellular vesicles that may interfere with the isolation and analysis of cell-derived vesicles. Biowest uses a proprietary ultrafiltration process to achieve an extracellular vesicles depletion rate of at least 95%, reducing background interference while maintaining the ability of serum to support cell growth.

Key Features:

- Extracellular vesicle depletion $\geq 95\%$
- Proprietary ultrafiltration process
- Cell growth performance evaluated on HepG2 and Vero cell lines
- Triple-filtered through 0.1 μm filters
- Suitable for extracellular vesicles and exosome research

Applications

Cell culture
Study of extracellular vesicles structure and function

Product information



Frozen



-18°C to -40°C



60 months

Ordering information

FBS Europe, E.V. Depleted

S140M-050	50 ml
S140M-100	100 ml

FBS South America, E.V. Depleted

S181M-050	50 ml
S181M-100	100 ml

Other packagings available on request.



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