

Product Information

FBS Minis

Fetal Bovine Serum

Cat. No. FBS-11F, 10-FBS-11F, FBS-12F, 10-FBS-12F, FBS-16F, 10-FBS-16F

General Information

Our team of experts has developed a SERVICE that redefines laboratory routines, providing you with a solution: FBS Minis. FBS Minis embody the concept of relieving you from the laborious and time-consuming tasks in the lab, granting you the time to concentrate on what is essential: your research.

We carry out the aliquoting process for your chosen FBS lot, filling it directly into a practical 50 ml volume that easily blends into your medium. This procedure not only economizes your time, effort, and resources but also eliminates the possibility of contamination through our controlled cleanroom conditions.

Serum is the blood component that can be obtained after coagulation and by removing cellular components. Besides serum proteins it contains, e.g., growth factors, amino acids, and hormones. This comprehensive mix makes serum one of the most important supplements, supporting cultured cells to grow and proliferate *in vitro*. For cell culture, fetal bovine serum (FBS) is of special interest. It is especially rich in growth factors and particularly low in antibodies that may influence the cell culture work.

Product	Origin	Volume	Cat. No.
Fetal Bovine Serum	Collected in South America	50 ml 10 x 50 ml	FBS-12F 10-FBS-12F
Fetal Bovine Serum Advanced	Collected in South America	50 ml 10 x 50 ml	FBS-11F 10-FBS-11F
FBS Xtra, Fetal Bovine Serum	Collected in South America	50 ml 10 x 50 ml	FBS-16F 10-FBS-16F

Upon request, we offer our full range of serum options as FBS Minis filling option.

Product Specifications

Appearance	Clear amber liquid
Storage and shelf life	Store at ≤ -15 °C. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened store at +4 °C and use within 4–6 weeks.
Shipping conditions	Frozen (dry ice)
Thawing	Overnight at +2 °C to +8 °C. Swirl gently to homogenize.

You need more details regarding the serum? Feel free to check out our FBS product information or contact us at: techservice@capricorn-scientific.com for any inquiries.

Quality Control

The quality of our products starts with the sourcing of raw material, which is only purchased from qualified suppliers and subject to strict quality controls. After manufacture, the product undergoes extensive testing and only batches that meet all quality criteria are released for sale. Standard tests include pH, osmolality, total protein, albumin, IgG, hemoglobin, endotoxin content, sterility, mycoplasma, virus testing, and cell culture performance.

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Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet (MSDS) for information regarding hazards and safe handling practices.

Signals and Symbols

REF	Order number
LOT	Batch code
	Storage conditions: temperature limit
	Expiration date
STERILE A	Aseptic filling

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).