



FBS Advanced

*Constant Performance
Between Batches*

FBS ADVANCED

The Smart Solution

Fetal Bovine Serum (FBS) is used as an essential supplement to support the growth of cells in culture. FBS is a natural product obtained as a by-product of meat production. The quality of the animal serum is particularly dependent on the conditions during serum collection, such as purity, trained staff and the use of sterile materials.

Since FBS is an animal product, it is subject to noticeable batch-to-batch variations due to several environmental influences such as nutrition or animal health. This means that each batch must first be tested for performance on your cells.

Variations of FBS between batches can have a major impact on the reproducibility of scientific results. Therefore, extensive testing was always an essential part of a new Serum procurement.

Our special processing during pooling and filtration significantly reduces such batch-to-batch variations in FBS Advanced. Once successfully tested on a cell line, there is usually no need for further batch testing. In addition, the process optimization enables a cost-efficient workflow.

These features make FBS Advanced the ideal product for a less stressful and more reproducible working environment.

SUCCESSFUL CELL TESTING WITH FBS ADVANCED

- ✓ L929 murine fibroblasts
- ✓ MRC-5 human lung fibroblasts
- ✓ Sp20 murine myeloma cells
- ✓ HeLa human cervical carcinoma cells
- ✓ CHO immortalized cell line from ovaries of the Chinese dwarf hamster
- ✓ ... and many more!

YOUR ADVANTAGES

at a glance

- ✓ No need for batch reservation
- ✓ Low variations from batch to batch
- ✓ Homogenous growth promotion
- ✓ Pre-tested on many cell lines
- ✓ Optimized serum content



„FBS Advanced is an excellent alternative for my cells. The performance is comparable to the standard serum we used before.“

Alina Curovic
University of Helsinki
Department of Biology



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FAQs



Why was FBS Advanced developed?

This product was developed to minimize batch variations in FBS to reduce the need of further batch testing.



How do I use FBS Advanced?

FBS Advanced can be used in the same way as your standard serum. It is usually added to the cell culture medium at a concentration of 10%. Long-term storage is possible at -20 °C or up to four weeks at +4 - +8 °C.



Is FBS Advanced expensive?

FBS Advanced is in the same price range as standard serum.

PRODUCT	VOL.	CAT.NR.
FBS Advanced free sample	100 ml	FBS-11B
FBS Advanced	500 ml	FBS-11A

WHY US?



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