

Datasheet**FBS Good****Filtrated Bovine Serum****Heat inactivated**

Product	Description	Catalogue-No.	Size
FBS Good	US origin, filtrated bovine serum, Virus and mycoplasma tested, heat inactivated	P30-19371M P30-19371 P30-19375	50 ml 100 ml 500 ml

Product description

FBS Good is a specially processed serum product. Serum of selected batches is filtrated and separated into individual components by a sophisticated chromatographic method. The growth promoting components contained in the serum are then combined and restored in a defined process. The aim was to produce a naturally defined serum with a sustained growth promoting property and a higher safety. Compared to conventional fetal bovine serum FBS Good has been shown to support and promote cell growth of many different cell types equally well or even better.

Composition

FBS Good contains only serum of highest quality from defined countries as specified. It is not blended or enhanced by addition of growth factors or proteins.

FBS Good Advantages

- Reproducible growth properties
- Very low endotoxin level
- Suitable for a great variety of cells
- Continuous quality control

Heat inactivation

- Heated for 30 minutes at 56°C to inactivate complement proteins that are part of the immune response
- Heat-inactivated serum is especially suited for immunological work

Instructions for Use

FBS Good should be thawed at 2-8° C (e.g. overnight). Alternatively, to save time, it may be thawed under controlled conditions in a water bath at 37 °C, gently mixing the content from time to time. In this case it is important to closely observe the thawing process and stop when a small amount of ice is still present in the serum. After thawing the serum should be mixed well to get an even distribution of protein and growth factors (do not shake to prevent foaming). Thawed serum may be stored for up to four weeks at 2-8° C, or can be refrozen in smaller aliquots for later use.

Technical support

For technical support, questions or remarks please contact your local PAN-Biotech partner or the technical department of PAN-Biotech via email (info@pan-biotech.com) or phone +49-8543-601630.

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