Datasheet

FBS Standard

South America

Product	Description	Art. No.	Size
FBS Standard	**Fetal bovine serum, South America, Virus and Mycoplasma tested, 0.1 µm sterile filtered**	**P30-3305S** **P30-3305MS** **P30-3304S** **P30-3306S**	**20 ml** **50 ml** **100 ml** **500 ml**

Product description
Animal Serum is commonly used to supplement basal media formulations for the optimal growth of many cell types in vitro.
Fetal Bovine Serum (FBS) is the most commonly used serum to supplement cell culture media due to its high content of growth factors. FBS is effective in promoting and sustaining growth of vertebrate, mammalian and insect cells.

Composition
FBS only contains serum of high quality from defined countries as specified. A Certificate of Analysis indicating the country of origin is available for each lot of serum.

FBS Advantages
- Reproducible enhanced growth properties
- Low endotoxin level
- Suitable for many different cell types

Instructions for Use
FBS 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. FBS is normally used in a concentration of 10 %.

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.

FOR RESEARCH USE ONLY! Not approved for human or animal diagnostic or therapeutic procedures.

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