Tribo™ Tetracycline-Free FBS (Catalog# TBS8019)

DESCRIPTION

Tribo™**Tetracycline-Free FBS** has been functionally tested for optimal use. This FBS does not contain trace levels of tetracycline (or derivatives) which have been observed to interfere with proper regulation of TRE-controlled gene expression. Use of this serum ensures the maximal range of induction possible with the Tet Systems.

APPLICATIONS

Suitable for cell culture of tetracycline free, or gene expression.

KEY FEATURES

Triple 0.1um sterile filtered;
Tetracycline free;
Mycoplasma-tested and virus-screened.

QTY/BOTTLE

500ml/bottle

STORAGE CONDITIONS

The product can be stored for 5 years from the date of manufacture between - 20°C to - 80°C. Do NOT store in an auto-defrost or frost-free freezer in which the FBS undergoes multiple freeze/thaw cycles.

SHIPPING

Shipped on dry ice. Place in < - 20°C upon receiving.

THAWING PROCEDURE

Remove the bottle(s) from freezer and stay in room temperature for 10 minutes. Place the bottle into a 37°C water bath until the material becoming liquid completely. Shake the bottle(s) every 5 ~10 minutes to shorten the thawing time. The FBS can be aliquot into the amount of one time usage and stored between - 20°C to - 80°C for long term usage or in a 4°C refrigerator for up to 3 weeks. TBS recommends reducing the freeze/thaw cycles for FBS. Some precipitate or flocculent materials may be observed after thawing. It is normal, non-toxic, and not detrimental to the performance of the FBS.

SUGGESTED PREPARATION

For use in cell culture media, supplementation with FBS ranges from 5-20%. Optimal concentration must be determined for each cell line and application.

RELATED PRODUCTS

ESC/iPSC-qualified FBS(TBS8002)
0.1% Gelatin Solution (TBS8004)
Horse Serum (TBS8007)
Cancer Cell qualified FBS (TBS8014)
PBMC Freezing Medium (TBS8016)
1XDPBS (TBS5027, Sterile)
AP Staining Kit I (TBS2080)
AP Staining Kit II (TBS2085)

This product is for *in vitro* research use only and is not intended for use in humans or animals in therapeutic or diagnostic procedures.