

Human ESC/iPSC Chemically Defined Medium (TBS8104)

Catalog
TBS8104

Unit Size
500 mL

DESCRIPTION

Tribioscience Human ESC/iPSC Chemically Defined Medium is a ready-to-use, fully defined culture medium designed for maintenance of human induced Pluripotent Stem Cells and human Embryonic Stem Cells under completely serum-free and feeder-free conditions. This medium supports cell growth, pluripotency maintenance, and single-cell passaging without requiring adaptation.

Synonyms: hiPSC, hESCs

APPLICATION

- Maintenance and culture of hESCs and hiPSCs
- Serum-free and feeder-free culture systems
- Single-cell passaging

PRODUCT COMPONENT

Component	Size
Basal Medium with L-glutamine and Sodium Bicarbonate	500 ml
SFM Supplement	3.5 ml

STORAGE

Store Basal Medium at 2-8°C and SFM Supplement at -20°C upon arrival. Avoid multiple freeze/thaw cycles.

RELATED PRODUCTS

- 1xPBS (TBS5003)
- 2% BSA in PBS (TBS5048)
- 2% BSA in TBST (TBS5049-2)
- 5% BSA in TBST (TBS5049-5)
- 30% BSA (TBS8031)
- 0.1% BSA ELISA Assay Buffer (TBS5057)
- PBST (TBS5011)
- TBS (TBS5008)
- TBST (TBS5008T)
- 0.5M EDTA Solution (TBS5040)
- Antigen retrieval Citrate Solution-pH6.0(TBS5077)
- Protein Assay Kit (TBS2005)
- Protein Lysis Buffer (TBS5001)
- Urea Solution (TBS5037)
- Ammonium Sulfate Solution (TBS5038)
- MOPS Buffer (TBS5041)
- L-Glutamine solution 200 mM (TBS8094)

This product is for research use only.