

ITS (100x), Insulin, Transferrin, Selenium

General information

ITS (Insulin, Transferrin, Selenium) is a chemically defined supplement for a variety of cell culture applications. ITS supplement contains components which are required for optimal performance of serum free media. Supplementation of ITS to different conventional nutrient media substantially reduces the FBS requirement for routine maintenance of many cell lines. ITS is provided as a 100x concentrate.

Applications

- Serum-free cultivation.
- Reduction of FBS requirements.
- Cultivation of e.g. CHO, Hybridoma, MDCK and Verocells.
- Supplement in murine embryonic stem cell culture.

Formulation

Component	µg/ml
Human Recombinant Insulin	1000.00
Human Transferrin (holo)	550.00
Sodium Selenite	0.68

Ordering information

Catalogue number	Pack size
LTGA07	10 ml

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