



Insulin-Transferrin-Sodium Selenite Supplement (100X)

Cat. No. TM052

Store at -20°C.

Product Description

abm's Insulin-Transferrin-Sodium Selenite (ITS) Supplement is a ready-to-use, 100X concentrated formulation designed to reduce the amount of Fetal Bovine Serum (FBS) required for culturing a wide range of mammalian cell types. This supplement can be routinely added to basal media to support healthy cell growth in the presence of 2–4% FBS.

Each lot is quality-tested for sterility to ensure consistency and reliability in cell culture applications.

Cat. No.	Product	Quantity
TM052	Insulin-Transferrin-Sodium Selenite Supplement (100X)	10 ml

General Notes

- This product is supplied as a 100X concentrate. Each 10 ml is formulated to supplement up to 1 liter of basal medium.
- For optimal cell growth, it is recommended to add 2–4% Fetal Bovine Serum (FBS) to the basal medium. Note: The ITS supplement is not a substitute for FBS.
- *Important:* Adherent cell lines may require reduced serum concentrations after initial adaptation to the supplemented medium.
- Once the basal medium is supplemented with ITS, use it promptly for cell culture or store it at 2–8°C in the dark to maintain stability.