

★ Storage

Store at -20°C.

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- Product Manual
- Insulin-Transferrin-Selenium Solution I (1,000X)

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

★ Shipping Condition

Ship with ice pack.

★ Introduction

GenDEPOT's Insulin-Transferrin-Selenium (ITS) Solution I is a mixture of Insulin, transferrin, and sodium selenite. It is a general supplement designed for use in classic media such as DMEM, RPMI-1640, and nutrient media such as Ham's F-12, DMEM/F-12. Invitro studies indicate that component of ITS is utilized by most mammalian cells. They enhance cell proliferation and decrease the serum requirement of many cell types. When ITS is used with a low percent serum, proliferation is reported to be similar to medium supplemented with 10% serum.

★ Formulation

| | |
|-----------------|----------|
| Insulin | 4.5mg/ml |
| Transferrin | 4mg/ml |
| Sodium selenite | 5ug/ml |

★ Physical Appearance

Clear, colorless solution

★ Instruction for use

ITS may be added to media at 1ml/L medium:
Supplementation may vary for specific applications.

★ Related Products

| Product Name | Cat No |
|---------------------------------------------------------------|--------|
| Albumin | A0100 |
| Ceracryo Cell Freezing Media, Xeno Free | C0667 |
| Cellmaxin Plus, 10.5mg/ml | C3319 |
| Ceracol Collagen Type I Solution, 1mg/ml | CA081 |
| Fibronectin, Bovine, Stabilized Solution, 1mg/ml | CA082 |
| Fibronectin, Human, Stabilized Solution, 1mg/ml | CA083 |
| Insulin-Transferrin-Selenium Solution I (1,000X), Animal Free | CA200 |
| Fetal Bovine Serum, Premium, US Origin | F0600 |
| FBS, Mouse Embryonic Stem cell and iPSC Optimized | F0650 |
| FBS OptiGold | F0900 |
| FBS OptiGold, Premium, Heat Inactivated | F0910 |
| Fungizol PS (100X) | F2100 |
| LIF, Mouse Recombinant, 10 MIU/ml | L4501 |
| WATER, 0.1um Final Filtered, cell culture tested | W0900 |