

★ Storage

Store at 2-8°C.

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- Product Manual
- Trace Elements Complex(1000X)

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 at ambient.

★ Introduction

Trace Elements complex may be applicable to cells known to have a positive response to the presence of selenium, provided the presence of copper, zinc, or iron would be tolerated or beneficial. Selenium is thought to help detoxify free radicals as a cofactor for GSH synthetase, while iron, copper, and zinc may be bound by serum protein. The formulation also substitutes ferric citrate for ferrous sulfate to provide for greater stability in solution.

★ Formulation

To be added aseptically to media as a supplement. Prior to use of media, it may be necessary to adjust pH, and sterile filter (optional : reduces chances of contamination).

★ Related Products

Product Name	Cat No
Albumin	A0100-010
Ceracryo Cell Freezing Media, Xeno Free	C0667-005
Cellmaxin,10mg/ml	C3314-006
Cellmaxin Plus, 10.5mg/ml	C3319-006
Dulbecco's Phosphate-Buffered Saline(dPBS)	CA008-050
Scrapcase, Non-animal Original Dissociation Reagent (1X)	CA110-010
Ceracol Collagen Type I Solution, 1mg/ml	CA081-010
Fibronectin, Bovine, Stabilized Solution, 1mg/ml	CA082-001
Fibronectin, Human, Stabilized Solution, 1mg/ml	CA083-001
Insulin-Transferrin-Selenium Solution I (1,000X), Animal Free	CA200-005
Fetal Bovine Serum, Premium, US Origin	F0600-050
FBS, Mouse Embryonic Stem cell and iPSC Optimized	F0650-050
FBS Opti-Gold	F0900-050
FBS OptiGold, Premium, Heat Inactivated	F0910-050
LIF, Mouse Recombinant, 10 MIU/ml	L4501-001
WATER, 0.1um Final Filtered, cell culture tested	W0900-050