



ITS-E supplement [100x]

Insulin-Transferrin-Selenium-Ethanolamine (ITSE) is a basal media supplement and can be used to reduce the amount of fetal bovine serum (FBS) needed to culture cells. Insulin promotes the uptake of glucose and amino acids, transferrin is a non-toxic iron carrier, selenium is required for the function of glutathione peroxidase and other antioxidant enzymes, and ethanolamine is a phospholipid precursor. The components of the solution are manufactured animal-free and it is provided as a 100x sterile concentrate, 10mL of ITS-E concentrate is sufficient for 1 liter of medium.

Catalog No.	523023
Size	10mL
Product Category	Cell Culture Reagent
Storage/Stability	2 ~ 8°C/1 year
Shipping	Ambient