

ITSE Animal-Free

Insulin Transferrin Selenium Ethanolamine

Manufactured by InVitria | 1-800-916-8311 | www.InVitria.com

ITSE Animal-Free is a recombinant, animal-free media supplement used to improve cell performance. ITSE Animal-Free provides nutrients that are required for cell growth, and replaces other ITS or ITSE supplements that have components derived from animals. ITSE Animal-Free is an IgG-free sterile liquid, making it simple to use and allows easier purification of protein products.

All the performance, none of the animal-derived components

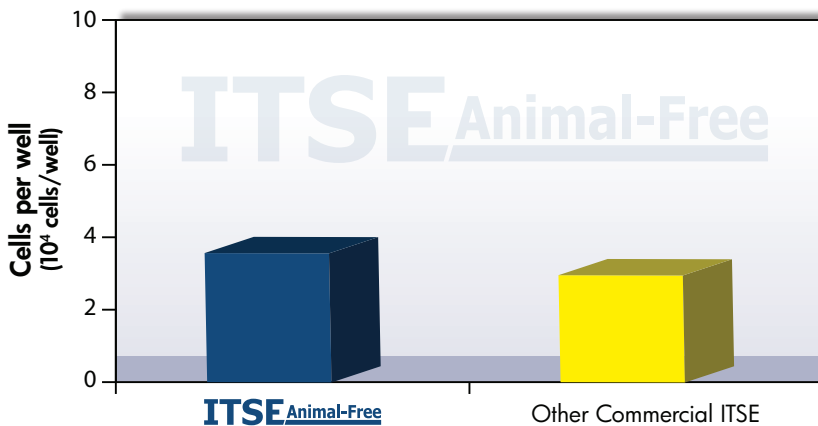


Figure 1: Vero cells were grown over four days in DMEM/F12 media supplemented with InVitria's ITSE Animal-Free and another commercial ITSE. There is no significant difference between the performance cells grown in media supplemented with ITSE Animal-Free and cells grown in another commercial ITSE. Cells were grown in triplicate 1 mL static cultures, and were seeded at 1.2×10^4 cells/well.

Advantages:

- Easy-to-use 100x sterile liquid formula
- Recombinant proteins instead of animal-tissue sourced proteins
- Replaces more expensive animal-derived ITS and ITSE
- IgG free for easier purification
- Consistent & defined
- Animal-free, regulatory friendly
- Recommended for use in most cell lines, including:
 - » Hybridoma
 - » Primary cells
 - » Stem cells
 - » Vero

Component	100x Concentration (g/L)
Recombinant human insulin	1.00
Recombinant human transferrin	0.55
Sodium selenite.....	0.00067
Ethanolamine.....	0.20

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Product Information

Product Name: ITSE Animal-Free
Product Number: 777ITS032
Product Form: 100x liquid

Quantities Available:
10 mL, 10 x10 mL, 100 mL, Bulk

E-mail us at info@InVitria.com or call 1-800-916-8311.
Order online at www.InVitria.com.

INVITRIA
Performance. Defined.