

Optiferrin

Recombinant Human Transferrin

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

Optiferrin™ is an animal-free and defined recombinant human transferrin, for use in stem cell, primary cell, hybridoma, CHO and other cell lines. Optiferrin performs equivalent to native human transferrin in cell culture, and offers significant regulatory advantages due to its safety and consistency. Optiferrin is a universal iron carrier in cell culture, and can replace iron chelators, reducing variability and problems in downstream processing.

Advantages:

- Animal component-free
- Well defined and consistent
- Universal iron carrier in cell culture
- Replaces plasma-derived human and bovine transferrin
- Replaces iron chelators

Optiferrin is Recommended for:

Stem Cell & Regenerative Medicine Cell Lines

- Mesenchymal
- Embryonic
- iPS
- Neural
- Cardiac
- Liver
- Kidney
- Osteoblast
- Keratinocyte
- Fibroblast
- Red blood
- T cells

Research and Production Cell Lines

- CHO
- Hybridoma
- Vero
- HEK293
- Rat crypt
- HT29
- Fibroblast
- MDCK
- Hamster kidney
- PER.C6

Optiferrin is Equivalent to Human Transferrin

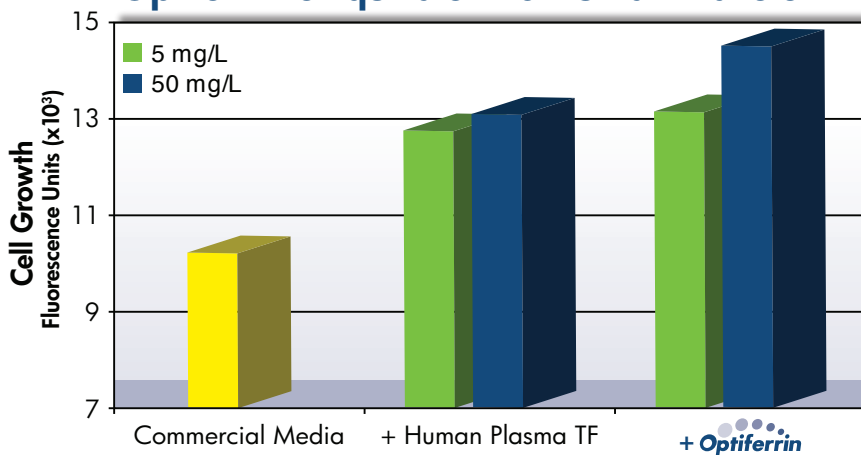


Figure 1. HL-60 (promyelocytic leukemic) cells in medium supplemented with Optiferrin grew equal to or better than the same medium supplemented with human plasma transferrin.

Animal-free Productivity with Optiferrin

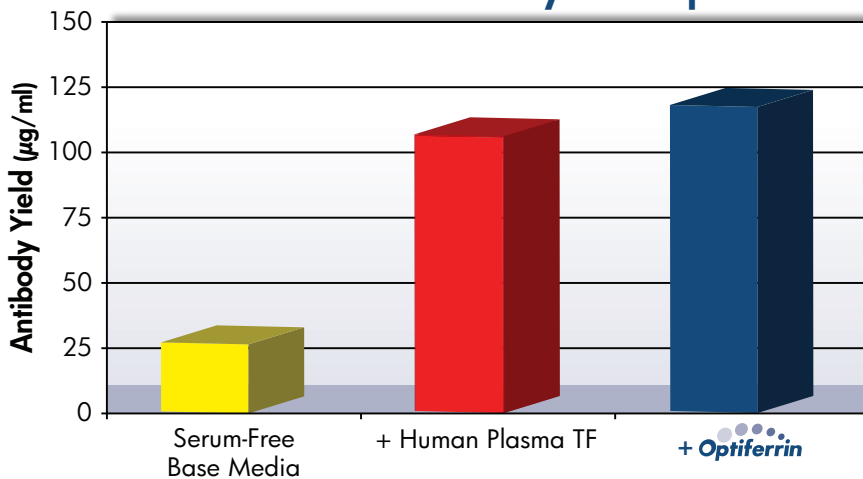


Figure 2. Optiferrin increases hybridoma productivity. Antibody concentrations are shown in a 6-day batch culture of hybridoma cells.

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Product Information

Product Name: Optiferrin

Product Number: 777TRF029

Product Form: powder

Quantities Available:

Powder Sizes: 1g, 10g, 25g, Bulk

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

INVITRIA
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