Data Sheet

ITS Animal-Free™

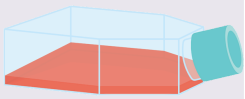
Blood-free Cell Culture Media Supplement

Essential ITS Supplement for Animal-Origin-Free Cell Culture

ITS Animal-Free is a chemically defined, serum-free supplement containing insulin and transferrin to support cell growth and viability. Designed for AOF media and regulatory compliance, it is ideal for biomanufacturing applications, including antibody production, cell line development, and general cell culture. Manufactured in a cGMP & ISO 9001-certified facility, ITS AF ensures batch-to-batch consistency between lots.

Applications

- **Cell & Gene Therapy**
- **Animal-Origin-Free Cell Culture**
- **Stem Cell Expansion**
- **Bioprocessing & Fermentation**
- **Diagnostics & Reagents**
- **Antibody Production**



Specifications

Composition	rh-Insulin – 1.00 g/L rh-Transferrin – 0.55 g/L Selenium – 0.00067 g/L
Format	Liquid
Concentration	100X sterile concentrate
Shelf Life	3 years
Regulatory Compliance	cGMP, ISO 9001
Packaging	10 mL, 10 0 mL, & 1 L bottles
Storage	2–8°C

- **Remove or reduce FBS / human AB serum** – Offers recombinant alternatives to human and animal-components.
- **IgG-Free formulation** – Simplifies downstream purification & reduces processing complexity.
- **Broad compatibility** – Ideal for robust cell lines like CHO, HEK293, hybridoma, iPSC, MSC, T cells, and VERO.
- **Supports cell metabolism** – Delivers insulin and transferrin for improved nutrient uptake and energy balance.
- **Designed for high-density cultures** – Enhances growth and stability in demanding cell expansion workflows.

ITS Animal-Free

SCAN ME

Try ITS AF Today!

www.invitria.com/its-af

InVitria
Performance. Defined.

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ITS Animal-Free

Blood-free Cell Culture Media Supplement

InVitria's Commitment to Quality & Innovation

Recombinant, chemically defined solutions – Enhances consistency, purity, and performance in biomanufacturing.

Animal-origin-free – Eliminates plasma-derived risks for safer, more reliable formulations.

Lot-to-lot consistency – Ensures reproducibility and reliability by minimizing variability between production batches.

Scalable, reliable supply chain – Ensures secure global availability with high-volume production capacity.

ISO 9001 & cGMP compliant – Manufactured under strict quality and regulatory standards for consistency and safety.

Regulatory-friendly – Designed to meet pharmaceutical, biotech, and global regulatory requirements.



ITS Animal-Free

- Ideal for general serum-free culture
- Reduces reliance on FBS & Human AB Serum
- Enhances cell growth & viability
- More cost-effective than other alternatives
- No additives or preservatives

Product	Size	Product #
ITS AF	10 mL	777ITS091-10mL
ITS AF	100 mL	777ITS091-100mL
ITS AF	10 x 10 mL	777ITS091-10x10mL
ITS AF	1 L	777ITS091-1L

*Request a quote for bulk & large-scale format options.

Secure Your Supply Now!

SCAN ME

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