



UAB "LT Biotech"

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Product Information

Human Serum Type AB, Male LTHSAB1

Product Description

Human Serum in the culture medium provides human cell lines with an environment more closely matching their physiological conditions than media with animal sera. This is of particular significance in micro-optical investigations of cell structures or differentiation studies, whose results are intended to allow conclusions to be drawn regarding natural conditions in human tissue. Human serum may be superior to animal sera when culturing sensitive human cell lines. This particularly applies to immune cells such as macrophages or lymphocytes.

Human Serum Type AB is suitable not only as an additive to culture media, but also for control assays, immunoassays, clinical chemistry and *in vitro* diagnostics.

Human Serum Type AB originates exclusively from donors of blood group AB whose blood contains neither anti-A nor anti-B antibodies which can damage cultured human cells and disrupt immunological investigations.

Human AB plasma from male donors, which is the source of this product, is collected from healthy donors at FDA licensed facilities located in the USA.

Product	Volume	Cat. No.
Human Serum, Type AB, Male Only	100 ml	LTHSAB1

Applications

- Base for assay controls
- Additive for cell culture
- Stabilizer in immunoassays
- *In vitro* diagnostic use

Features

- Collection in FDA inspected plasmapheresis centers
- Human Serum, Converted, Type AB from donors without anti-A nor anti-B antibodies

Product Specifications

Mycoplasma	Not detected
Virus tested for	HBAG, HCV, Anti HIV 1/2
Endotoxin	Value
Sterility	Tested
Storage	Store at $\leq -15^{\circ}\text{C}$.

Precaution and Disclaimer

All Human Sera have been tested according to strict guidelines. However, all human products should be treated as potentially infectious agents and in accordance with universal handling precautions.

All Human Sera of LT Biotech should only be used for research purposes, not for therapeutic use.