

Product Information

Tumor-Max, Complete Medium for Tumor Cells, with L- Glutamine

Cat. No.: S0500-500 Volume: 500 ml

Product Description

Tumor-Max is a complete medium with an optimized mixture of trace elements and selected serum components. Synthetic iron-binding molecules facilitate the transport of iron ions into the cell.

Features

- Ready and easy to use
- Optimized for tumor cell lines
- Defined culture conditions
- No addition of serum necessary
- Reproducible working conditions

Composition

- Modified formulation of RPMI 1640
- Well-balanced mixture of trace elements
- Protein fractions from soy beans
- Synthetic iron-binding molecule for better uptake of iron ions
- L-Glutamine

Product Specifications

CO ₂ -Concentration optimum	4.5 %
pH	7.0 – 7.5
Osmolality	260 – 340 mOsm/kg
Endotoxin	≤ 20 EU/ml
Cell Culture	Tested
Sterility	Tested
Storage	Store at ≤-15°C.

Use of Tumor-Max

Tumor-Max is a ready-to-use complete medium, which can be used directly in your cell culture instead of your conventional serum-containing medium. Usually there is no adaption of cells required.

Thawing:

Thaw Tumor-Max Medium at refrigerator temperatures (+2°C to +8°C). Mix gently after thawing.

Storage and Shelf Life of Thawed Tumor-Max:

After thawing, the medium should be stored at +2°C to +8°C. The medium should be used within 6 to 8 weeks after thawing. Avoid repeated freeze/thaw cycles.

Precautions and Disclaimer

This product is for research use only. Not for use in animal or human diagnostic or therapeutic application.