



## UAB "LT Biotech"

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### **Tumor 263** **Complete Medium for Tumor Cells, with L-Glutamine** **Cat. No. TP263-500ML (500 ml)**

#### **Tumor 263**

Tumor 263 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 Tumor 263**

CO <sub>2</sub> -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 263**

Tumor 263 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 263 Medium at refrigerator temperatures (+2°C to +8°C). Mix gently after thawing.

##### *Storage and Shelf Life of Thawed Tumor 263:*

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.