

Tumor 263

General information

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

CO2 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

Tumor 263 is a ready-to-use complete medium that can be used directly in your cell culture as a replacement for your conventional serum-containing medium. Usually, there is no need to adapt the cells.

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.

Ordering information

Catalogue number	Pack size
TP263	500 ml

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