TexMACS™ Medium

Order no. 130-097-196

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1. Description

This product is for research use only.

Components	500 mL TexMACS Medium: with stable glutamine with human albumin with phenol red without animal-derived components without antibiotics
Specifications	Osmolality: 280–340 mOsmol/kg pH: 6.9–7.5
Quality control	Functionality assay: Satisfactory *ex vivo* expansion of human T cells.
Storage	Store protected from light at 2–8 °C. The expiration date is indicated on the label.

1.1 Background information

The TexMACS Medium is an optimized serum-free cell culture medium developed for the cultivation and expansion of human and mouse T cells and regulatory T cells. The medium has been designed for high-performance T cell growth, high cell viability, and consistency under serum-free conditions. TexMACS Medium has a defined formulation enabling reproducible application in human and mouse cell culture. It is produced without animal-derived components but contains pre-selected human serum albumin, stable glutamine, and phenol red. TexMACS Medium has been developed based on the clinical TexMACS GMP Medium (# 170-076-306).

1.2 Applications

- Cultivation and expansion of human and mouse T cells.

Refer to **www.miltenyibiotec.com** for all data sheets and protocols. Miltenyi Biotec provides technical support worldwide. Visit www.miltenyibiotec.com for local Miltenyi Biotec Technical Support contact information.

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