



Miltenyi Biotec



GMP quality

TexMACS™ GMP Medium

High-performance complete T cell expansion medium

Reliable

High lot-to-lot consistency
and extensive documentation

Optimized

For the demands of T cells and Treg cells

Trusted

Benefit from over 15 years of experience
in manufacturing of GMP products

► miltenyibiotec.com/gmp

TexMACS™ GMP Medium

This medium has been specifically developed for the demands of T cells and Treg cells. TexMACS™ GMP Medium has been designed for high-performance T cell growth, high cell viability, and consistency under serum-free conditions. TexMACS GMP Medium is serum and animal-component free.

- Contains pharmaceutical-grade human serum albumin
- Optimized formulation with or without phenol red
- Complete medium with glucose and stable glutamine (L-alanyl-L-glutamine)
- QC functionality test on every batch
- Filled in flexible bags (connection via Luer fitting or sterile welding)

TexMACS™ Medium is also available as research grade

- Optimized formulation with phenol red
- Filled in bottles

MACS® GMP Products – GMP-compliant manufacturing of T cells

The quality of starting materials dramatically influences the properties of the final cellular product. For the development of applications involving cellular therapies, strict procedures according to GMP guidelines are mandatory. All materials used, such as antibodies, cell culture bags, media and cytokines, must comply with GMP specifications.

GMP manufacturing

- Manufactured in our state-of-the-art facility in Teterow, Germany, in accordance with Good Manufacturing Practice standards
- Designed according to the recommendations of the United States Pharmacopeia, chapter <1043> on ancillary materials
- Manufactured and tested under a certified ISO 13485 quality system

Safety

- Intended for research use and *ex vivo* cell culture processing
- Free of animal-derived contaminants

Extensive documentation

- Batch-specific certificate of analysis (CoA)
- Product data sheet
- Regulatory support document cross reference

Product	Format	Capacity	Order no.
TexMACS GMP Medium	Flexible bag	2000 mL	170-076-306
TexMACS GMP Medium	Bottle	1000 mL	170-076-307
TexMACS GMP Medium (Phenol Red)	Bottle	1000 mL	170-076-309
TexMACS Medium – research grade	Bottle	500 mL	130-097-196

For an extensive overview of MACS® GMP Products please visit www.miltenyibiotec.com/gmp



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MACS® GMP Products are for research use and *ex vivo* cell culture processing only, and are not intended for human *in vivo* applications. For regulatory status in the USA, please contact your local representative. MACS GMP Products are manufactured and tested under a quality system certified to ISO 13485 and are in compliance with relevant GMP guidelines. They are designed following the recommendations of USP <1043> on ancillary materials. MACS, the Miltenyi Biotec logo, and TexMACS are registered trademarks or trademarks of Miltenyi Biotec and/or its affiliates in various countries worldwide. Copyright © 2020 Miltenyi Biotec and/or its affiliates. All rights reserved.