

Data Sheet
GMP Serum-free Stem Cell Growth Medium (SCGM),
w/o Phenol Red, Xeno-free
Order No.: 20806-0500

Main components	Salts, Sugars, Amino Acids, Vitamins, Buffers Contains L-glutamine, β -Mercaptoethanol
Human proteins	Albumin (human-plasma-derived, licensed medicinal product for human use, Ph. Eur.) Insulin (human recombinant, yeast-derived, Ph. Eur., USP)
Applications	<ul style="list-style-type: none">• Cultivation of hematopoietic stem and progenitor cells• Expansion of NK-cells
Release specifications:	
Osmolality	290 – 350 (mOsm/kg H ₂ O), determined according to Ph. Eur.
pH	7.2 – 7.5, determined according to Ph. Eur.
Endotoxin	≤ 1 EU/ml, determined according to Ph. Eur.
Sterility	Sterility test of the final product determined according to Ph. Eur.
Functionality assay	Expansion of human CD34 ⁺ cells
Mycoplasma	Mycoplasma PCR-test according to Ph. Eur.
Appearance	Clear, yellowish liquid
Transport	Ambient temperature
Storage at	+2°C to +8°C. Light protection recommended
Shelf life	2 years from date of production Minimum 6 months from date of shipping
Quality and raw material statement	<p>This product is manufactured, tested and released in compliance with the relevant GMP-guidelines. USP chapter <1043> "ancillary materials for cell, gene, and tissue-engineered products" has been considered in the design of this product. The formulation does not contain animal derived components (xeno-free).</p> <p>Albumin has been collected from healthy donors at the time of collection, and samples of their donations were tested individually and found negative for viral diseases by approved methods (HIV1/HIV2, HBV, HCV, Parvovirus B19).</p>

本品は研究用試薬です。治療および診断目的にはご使用できません。

Manufacturer

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