

**Data Sheet**  
**GMP Serum-free Stem Cell Growth Medium (SCGM)**  
**Xeno-free**  
**Order No.: 20802-0500**

<b>Main components</b>	Salts, Sugars, Amino Acids, Vitamins, Buffers Contains phenol-red (pH-indicator) Contains L-glutamine, $\beta$ -Mercaptoethanol
<b>Human proteins</b>	Albumin (human-plasma-derived, licensed medicinal product for human use, Ph. Eur.) Insulin (human recombinant, yeast-derived, Ph. Eur., USP)
<b>Applications</b>	<ul style="list-style-type: none"><li>• Cultivation of hematopoietic stem and progenitor cells</li><li>• Expansion of NK-cells</li></ul>

**Release specifications:**

<b>Osmolality</b>	290 – 350 (mOsm/kg H <sub>2</sub> O), determined according to Ph. Eur.
<b>pH</b>	7.2 – 7.5, determined according to Ph. Eur.
<b>Endotoxin</b>	≤ 1 EU/ml, determined according to Ph. Eur.
<b>Sterility</b>	Sterility test of the final product determined according to Ph. Eur.
<b>Functionality assay</b>	Expansion of human CD34 <sup>+</sup> cells
<b>Mycoplasma</b>	Mycoplasma PCR-test according to Ph. Eur.
<b>Appearance</b>	Clear, red liquid
<b>Transport</b>	Ambient temperature
<b>Storage at</b>	+2°C to +8°C. Light protection recommended
<b>Shelf life</b>	2 years from date of production Minimum 6 months from date of shipping

**Quality and raw material statement** 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).

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).

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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