

Data Sheet

GMP Serum-free Dendritic Cell Medium (DC)

Order No.: 20801-0500

Main components	Salts, Sugars, Amino Acids, Vitamins, Buffers Contains phenol-red (pH-indicator) Contains L-glutamine
Human proteins	Transferrin (human plasma-derived) 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"> • Generation of dendritic cells
Release specifications:	
Osmolality	260 – 320 (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	Generation of human dendritic cells from CD14 ⁺ monocytes
Mycoplasma	Mycoplasma PCR-test according to Ph. Eur.
Appearance	Clear, red 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. Apart from one exception, the formulation does not contain animal derived components. (A synthetic lipid contains chicken egg-derived lecithin. This lipid is a licensed medicinal product for human use.)</p> <p>Human proteins have 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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