CellGenix® GMP Dendritic Cell Medium (DC), Serum-free
Order No.: 20801-0500 (500ml bottle), 20901-0500 (500ml bag)

Product Characteristics
Main components  Salts, sugars, amino acids, vitamins, buffers
                 Contains phenol red and L-glutamine
Human proteins    Transferrin (human plasma-derived), Albumin (human plasma-derived, licensed
                 medicinal product for human use, complies with Ph. Eur.), Insulin (human
                 recombinant, yeast-derived, complies with Ph. Eur. and USP)
Application        Generation of dendritic cells
Intended use       For clinical ex vivo use. Not intended for human in vivo application.

Quality Parameters
Osmolality         260 - 320 mOsm/kg H₂O, 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.
Bioassay           Generation of human dendritic cells from CD14⁺ monocytes
Mycoplasma         Not detectable, determined according to Ph. Eur.
Appearance         Clear, red liquid

Shipment & Storage
Transport          Ambient temperature. Please refer to Technote (www.cellgenix.com).
Expiry             2 years from date of production. Minimum 6 months from date of shipping.
Storage            Store at +2°C to +8°C. Light protection is recommended.

Quality Statement
This product is manufactured, tested and released in compliance with the relevant GMP-guidelines. USP chapter <1043> has been considered in the design of this product. Apart from one exception, the formulation does not contain animal derived components. (A synthetic lipid mixture contains chicken egg-derived lecithin. This lipid mixture is a licensed medicinal product for human use.)

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).