

## Data Sheet: CellGro<sup>®</sup> / CellGenix<sup>™</sup>

# Serum-free Multipotent Mesenchymal Stromal Cell (MSC) Medium<sup>1</sup>

Order No.: 24803-0500

<b>Main components</b>	Salts, Sugars, Amino Acids, Vitamins, Buffers Contains phenol red (pH indicator) Contains L-glutamine
<b>Human proteins</b>	Albumin (human-plasma-derived, licensed medicinal product for human use) Insulin (human recombinant, yeast-derived)
<b>Applications</b>	Serum-free expansion of MSC from umbilical cord matrix and blood

### Release specifications:

<b>Osmolality</b>	290 – 350 (mOsm/kg H <sub>2</sub> O)
<b>pH</b>	7.2 – 7.5
<b>Endotoxin</b>	≤ 0.5 EU/ml
<b>Sterility</b>	Sterility test of the final product
<b>Functionality assay</b>	Expansion capacity of human umbilical cord derived MSC (hUC-MSC)
<b>Mycoplasma</b>	Mycoplasma PCR-test of Vero cells
<b>Appearance</b>	Clear, red liquid

<b>Transport</b>	Ambient temperature
<b>Storage at</b>	+2°C to +8°C. Light protection recommended

**Intended use** **For preclinical ex vivo use. Not intended for therapeutic use.**

**Quality and raw material statement** 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.)

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).

<sup>1</sup>Horwitz et al (2005). Clarification of the nomenclature for MSC: The International Society for Cellular Therapy position statement. *Cytotherapy* Vol. 7, No.5, 393-395

### Manufacturer

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