

Cellovations Skeletal Muscle Cell Media

Skeletal Muscle Cell Growth Medium classic

- optimized growth conditions for all Skeletal Muscle Cells

Product Description:

Cellovations Skeletal Muscle Cell Growth Medium is a complete medium formulated for optimal growth of skeletal muscle cells. It contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals plus 5% FCS together with the supplement.

The medium is for research use only and not approved for human or animal use or for application in any in vitro diagnostic procedure.

Storage of the medium and supplements

Please note that the basal medium has to be stored at 4°C up to 8°C but never should be frozen.

The supplement has to be stored at -20°C. Protect from light for a longer time period.

Preparing and Stability:

Thaw the supplement at 37°C before adding to the basal medium. After thawing please rinse the bottle and the tube with 70% ethanol as protection. Remove ethanol excess before opening the cap of the tube. After adding the supplement to the basal medium slew carefully to get a homogenous medium.

Please be careful not to touch the tube or bottle interior threads with your fingers. Please avoid long term exposure to light because some components are light sensitive. Also do not warm up the medium over 37°C. All this protects your medium against contamination or degradation of essential components.

Product Information

• Catalogue number: PB-MH-272-0000

Components: 500 ml Basal Medium – Mixture of Supplements – Antibiotics Solution

Mixture of supplements contains: bFGF (basic fibroblast growth factor),
EGF (epidermal growth factor),
Dexamethasone,
Insulin,
Fetuin,
5 % FCS (fetal calf serum),

optional: 50.00 ng / ml Amphotericin B; 50.00 µg / ml Gentamicin

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