

Cellovations® Skeletal Muscle Cell Growth Media

Cellovations® Skeletal Muscle Cell Growth Medium Kit classic - optimized growth conditions for all Skeletal Muscle Cells

Product Description:

Cellovations® Skeletal Muscle Cell Growth Medium Kit 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 supplements.

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 supplements at 37°C before adding to the basal medium. After thawing please rinse the bottles and tubes with 70% ethanol as protection. Remove ethanol excess before opening the cap of a tube. After adding the supplements 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.



If you want to differentiate the SkMC to let them build myotube formation you can also use the Cellovations® Skeletal Muscle Cell Growth Medium Kit by leaving off:

Fetuin

FCS (Fetal Calf Serum)

bFGF (Basic Fibroblast Growth Factor)

Dexamethason

Please contact us for more information.

Product Information

- Catalogue number: PB-MH-272-0090
- Components: 500 ml Basal Medium – Supplement Kit – Antibiotics Solution
Supplement Kit contains:
Glutamin/Fetuin
FCS (Fetal Calf Serum)
bFGF (Basic Fibroblast Growth Factor)
EGF (Epidermal Growth Factor)
Dexamethason
Insulin
optional: 50.00 ng / ml Amphotericin B; 50.00 µg / ml Gentamicin

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