

## Cellovations® Endothelial Cell Growth Media

### Cellovations® Microvascular Endothelial Cell Growth Medium Kit enhanced

- optimized growth conditions for microvascular Endothelial Cells and coronary endothelial cells

#### Product Description:

Cellovations® Microvascular Endothelial Cell Growth Medium Kit enhanced is a complete medium formulated for optimal growth of all microvascular endothelial cells. It contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals plus 5% FBS together with the supplement. It contains no EndoCGS.

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.

#### Product Information

• Catalogue number: PB-MH-100-4099 Cellovations® Microvascular Endothelial Cell Growth Medium Kit, enhanced

Components:  
supplement contains: 500 ml Basal Medium – Supplement Kit – Antibiotics Solution

bFGF (basic fibroblast growth factor),  
EGF (epidermal growth factor),  
Long R3 IGF-1,  
VEGF (vascular endothelial cell growth factor),  
Hydrocortisone,  
5 % FBS (fetal bovine serum),  
L-Glutamine  
optional: 50.00 ng / ml Amphotericin and 50.00 µg / ml Gentamicin

**MSDS are available upon request.**

**ORDER UNDER sales@pelobiotech.com or FAX + 49 (0)89 517 286 59 88**