

Cellovations® Adipocyte Differentiation Medium Kit

Cellovations Adipocyte Differentiation Medium Kit enhanced, defined w/o HSA

Product Description:

Cellovations Adipocyte Differentiation Medium Kit enhanced, defined is a complete medium formulated for differentiation of adipose derived stem cells and pre-adipocytes isolated out of most organs. The medium contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals plus defined serum replacement together with the supplement KIT.

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



Innovation:

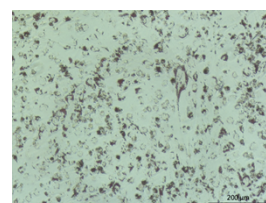
This medium does not contain any animal derived product. No Fetal Calf Serum, no HSA or any unknown compound. If you need more detailed information about the supplements please contact us: info@pelobiotech.com or our CSO lothar.steeb@pelobiotech.com

Storage of the supplements:

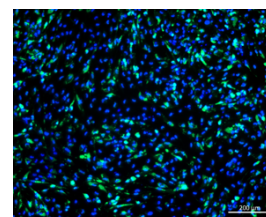
Please note that the Basal Medium has to be stored at 4°C up to 8°C but never should be frozen. The supplements have to be stored at -20°C. Protect from light for a longer time period.

Preparation of the medium:

Thaw the supplement KIT at 37°C and let the supplements stand idle for a couple of minutes before adding to the basal medium. After thawing please rinse the bottle and the tubes with 70% ethanol as protection. Remove ethanol excess before opening the caps of the tubes. 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. Stored in the dark at 4°C the reconstituted medium will be stable for 5 weeks.



Oil Red-O staining of defined adipogenously differentiated ASCs on day 14 in P2



Immunofluorescence staining against perilipin A (green) of defined adipogenously differentiated ASCs on day 14 in P2

Product Information

- Catalogue number: PB-C-DH-442-3699-SA
- Components: 500 ml Basal Medium – Supplement Kit – Antibiotics Solution (optional)
- Supplement Kit contains: Supplement I - VII
Indomethacin
IBMX
optional: 50.00 ng / ml Amphotericin B; 50.00 µg / ml Gentamicin

MSDS are available upon request!

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