

Endothelial Cell Media, Complete Set A

Cell Culture Medium

Catalogue Number: CM001K

Components:

| Cat.: # | Description | Pack Size |
|-----------------------|--|-----------|
| CM001 | Endothelial Cell Basal Media | 500 mL |
| <i>Supplement Kit</i> | | |
| CC019 | Endothelial Cell Growth Supplement | 1 ml x 2 |
| CC107-0.5UG | Fibroblast Growth Factor (basic), human, recombinant | 50 ul |
| CC102-50NG | Epidermal Growth Factor, human, recombinant | 50 ul |
| CH006-500UG | Hydrocortisone, 1 mg/ml | 500 ul |
| | Fetal Calf Serum (需要自备) | 10 ml |

Description: The Endothelial Cell Basal Medium is a sterile liquid culture medium for culturing various endothelial cell types. A complete medium, optimized for endothelial growth, is produced by adding the contents in Supplement Kit. It is possible to produce a growth medium suited to your needs by adding your own supplements. This medium with the Supplement Kit added is optimized for initial seeding densities of 5,000 cells / cm² (10,000 cells / cm² for HUVEC) up to confluence. Feederlayer, matrix substrates or other substances are not necessary.

Formulation: Ready-to-use, sterile filtered.

Osmolality: 275±15 mOsm

pH: 7.3±0.2

Pack Size: 500 ml

Storage/Stability: The basal medium can be stored between 4°C and 8°C up to 1 year. The growth supplement has to be stored at -20°C for long-term stability. The complete medium needs to be stored in the dark at 4°C and can be kept for 8 weeks.

Procedure of preparation:

- ◇ Thaw the Supplement Kit at room temperature.
- ◇ Open the basal medium in a cell culture hood.
- ◇ Transfer the Growth Supplements with a pipette to the medium.
- ◇ Close the bottle and mix the medium by gentle swirling.

**Preparing the amount to be used is highly recommended.*

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES



M&C Gene Technology • Phone: (010)8205-7786 • (010)8693-7385 • Fax: (010)8205-9875

E-mail: order@macgene.com • Tech Support: support@macgene.com • URL: <http://www.macgene.com>