

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



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