

Endothelial Growth Kit
ORDERING INFORMATION

Product Name	Endothelial Growth Kit (Endo-Growth Kit)
Catalog No:	cAP-05
Size:	500ml (Endothelial Basal Medium, cAP-03) 50ml (Endothelial Growth Supplements, cAP-04)
Storage:	4°C for cAP-03 and -80°C for cAP-04

Description

The Endothelial-Growth Kit is consisted of 500ml of Endothelial Basal Medium (EBM, cAP-03) and 50ml of Endothelial Growth Supplements.

Shipping Condition: Ambient temperature (blue ice, seasonally)/Dry ice (for cAP-04).

Shelf Life: cAP-03: 3 months from the date of receiving the product if stored at 4°C.
cAP-04: at least 1 year from the date of receiving the product if stored at -80°C.

Preparation of Endothelial Growth Medium to Culture Endothelial Cells:

- 1) Thaw Endothelial Growth supplement (EGS, **cAP-04**) and add 50 ml (the whole package size) of ENDO-Growth supplement into 450ml of ENDO-Basal medium (**EBM, cAP-03**), which makes a total volume 500ml of EGM (with 5% fetal bovine serum and recombinant growth factors). Antibiotics are already provided in ENDO-Growth supplement, which makes the final concentration of antibiotics as 1 x penicillin and streptomycin.
- 2) Take the amount of ENDO-Growth medium needed and warm to 37°C in a water bath or incubator. Avoid frequent temperature change to the entire bottle of medium. The ENDO-growth medium is stable for at least 3 month stored at 4°C. We recommend changing medium every 2 days for regular cell culture.

Related Products

Quick Coating Solution	cAP-01	240ml	Angio-Proteomie
Cell Freezing Solution (FBS)	cAP-22	50ml	Angio-Proteomie
Cell Freezing Solution (Non-FBS)	cAP-22B	50ml	Angio-Proteomie
HBSS w/o Ca ²⁺ , Mg ²⁺	cAP-11	100ml	Angio-Proteomie
Trypsin/EDTA Solution	cAP-23	100ml	Angio-Proteomie
Trypsin Neutralization Solution	cAP-28	100ml	Angio-Proteomie
ITS (100x)	cAP-26	10ml	Angio-Proteomie
L-Glutamine-MAXIMUM (100x)	cAP-27	100ml	Angio-Proteomie
Human Plasma Fibronectin Solution	cAP-42	1mg/ml	Angio-Proteomie
Bovine Type I Collagen Solution	cAP-17	100mg	Angio-Proteomie

THESE PRODUCTS ARE FOR RESEARCH USE ONLY

Caution: Handling human and animal tissue derived products is potentially bio-hazardous. Although each cell strain is tested negative for HIV, HBV and HCV DNA, or pathogens, diagnostic tests are not necessarily 100% accurate; therefore proper precautions must be taken to avoid inadvertent exposure. Always wear gloves and safety glasses when working with these materials. Never mouth pipette. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.