

**Endothelial Cell Growth Supplement (ECGS)
(Cell culture grade)**

ORDERING INFORMATION

Product Name:	Endothelial Cell Growth Supplement
Catalog No:	cAP-20B
Size:	50mg/vial

Product Usages: Endothelial Cell Growth Supplement (ECGS) is a beneficial media supplement for use in the following: (1) Vascular endothelial cells (human and animal), at a concentration of 100-300 µg/ml in serum supplemented media. (2) Hybridoma cell cloning, at a concentration of 25-150 µg/ml in serum supplemented media. (3) Balb/C-3T3 cells, at a concentration of 50-200 µg/ml in 5% serum supplemented media.

Product Form: Purified Protein - lyophilized

Reconstitution: Use 5-10 ml of sterile physiological saline. Mix gently and transfer to a sterile, screw cap culture tube. Dilute to a final concentration of 50-300 µg/ml in the appropriate serum supplemented media. Solution may be filtered on low protein-binding membranes if necessary.

Preparation: 0.1 micron filtered.

Source: Endothelial mitogen purified from bovine retina.

Purity: Microorganisms - not detected; Mycoplasma - not detected.

Buffer Solution: Phosphate buffered saline, pH 7.4

Storage: Lyophilized product is stable for 6 months at 4°C. Solutions are stable for 2 weeks at 4°C or 1 month at -20°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein.

Shelf Life: 6 months from date of dispatch.

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.