

## Clonetics™ Endothelial Cell Medium Products

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### Product List

#### **EGM™ Endothelial Growth Medium & EGM™ BulletKit™**

- Basal media developed for Normal Human Endothelial Cells in a low-serum environment
- EGM™ includes an attached aliquot of Bovine Brain Extract (BBE)
- EGM™ BulletKit™ includes all supplements and growth factors in separate, frozen aliquots
- Final serum concentration is 2%

#### **EGM™-MV BulletKit™**

- Developed for microvascular and coronary artery endothelial cells
- Basal medium is unchanged from EGM™ System
- Final serum concentration is increased to 5%

#### **EGM™-2 BulletKit™**

- Refinements to basal medium and growth factors
- Further defined, does not contain BBE
- Final serum concentration is 2%

#### **EGM™-2-MV BulletKit™**

- Developed for the enhanced growth of lung microvascular cells
- Final serum concentration is increased to 5%

### Product Details

#### **EGM™ (CC-3024) and EGM™-BulletKit™ (CC-3124)**

- BBE (Bovine Brain Extract), w/ heparin
- hEGF
- Hydrocortisone
- Ascorbic Acid
- GA-1000 (Gentamicin, Amphotericin B)
- FBS (Fetal Bovine Serum) 10 ml

#### **EGM™-MV BulletKit™ (CC-3125)**

- BBE (Bovine Brain Extract), w/ heparin
- hEGF
- Hydrocortisone
- GA-1000 (Gentamicin, Amphotericin B)
- FBS (Fetal Bovine Serum) 25 ml

#### **EGM™-2 BulletKit™ (CC-3162)**

- No BBE (Bovine Brain Extract)
- hEGF
- Hydrocortisone
- GA-1000 (Gentamicin, Amphotericin-B)
- FBS (Fetal Bovine Serum) 10 ml
- VEGF
- hFGF-B
- R<sup>3</sup>-IGF-1
- Ascorbic Acid
- Heparin

#### **EGM™-2-MV BulletKit™ (CC-3202)**

- No BBE (Bovine Brain Extract)
- hEGF
- Hydrocortisone
- GA-1000 (Gentamicin, Amphotericin-B)
- FBS (Fetal Bovine Serum) 25 ml
- VEGF
- hFGF-B
- R<sup>3</sup>-IGF-1
- Ascorbic Acid

## Ordering Information

### EGM Products

CC-3024	EGM™, Endothelial Growth Medium	500 ml
CC-3124	EGM™ BulletKit™, EBM™ plus SingleQuots™ of Growth Supplements	500 ml
CC-3121	EBM™, Endothelial Basal Medium	500 ml
CC-3129	EBM™-Phenol Red Free, EBM™ w/o Phenol Red	500 ml
CC-4133	EGM™ SingleQuots™, Formulates EBM™ to EGM™	

### EGM-2 Products

CC-3162	EGM™-2 BulletKit™, EBM™-2 plus SingleQuots™ of Growth Supplements	500 ml
CC-3156	EBM™-2, Endothelial Basal Medium-2	500 ml
CC-4176	EGM™-2 SingleQuots™, Formulates EBM™-2 to EGM™-2	

### EGM-MV Products

CC-3125	EGM™-MV BulletKit™, EBM™ plus SingleQuots™ of Growth Supplements	500 ml
CC-3121	EBM™ Endothelial Basal Medium	500 ml
CC-4143	EGM™-MV SingleQuots™, Formulates EBM™ to EGM™-MV	

### EGM-2-MV Products

CC-3202	EGM™-2-MV BulletKit™, EBM™-2 plus SingleQuots™ of Growth Supplements	500 ml
CC-3156	EBM™-2, Endothelial Basal Medium-2	500 ml
CC-4147	EGM™-2-MV SingleQuots™, Formulates EBM™-2 to EGM™-2-MV	
CC-5034	ReagentPack™	
	Trypsin Neutralizing Solution	100 ml
	Trypsin/EDTA Solution	100 ml
	HEPES Buffered Saline Solution	100 ml

When placing an order or for technical service, please refer to the product numbers and descriptions listed above. For a complete listing of all Clonetics™ Products, refer to the Lonza website or our current catalog. To obtain a catalog, additional information or technical service you may contact Lonza by web, e-mail, telephone, fax or mail.

**THESE PRODUCTS ARE FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use *in vitro* diagnostic or clinical procedures.

## Product Warranty

CULTURES HAVE A FINITE LIFESPAN *IN VITRO*. Lonza warrants its cells only if Clonetics™ Media are used, and the recommended protocols are followed. Cryopreserved cells are assured to be viable and functional when thawed and maintained properly.