

Clonetics™ Endothelial Cell Medium Products

Product List

EGM™ & EGM™ BulletKit™ Media

- 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™ Medium

- 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™ Medium

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

EGM™-2-MV BulletKit™ Medium

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

EGM™ -Plus BulletKit™ Medium

- Enhanced version of EGM™ Medium
- Does not contain exogenous VEGF
- Faster proliferation than HUVECs isolated in EGM™ Medium
- Final serum concentration is 2%

Product Details

Note: All BulletKits™ listed below include 500 ml of media in addition to the listed supplements as outlined below.

EGM™ (CC-3024) and EGM™ BulletKit™ (CC-3124) Media

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

EGM™-MV BulletKit™ Medium (CC-3125)

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

EGM™-2 BulletKit™ Medium (CC-3162)

- No BBE (Bovine Brain Extract)
- hEGF
- Hydrocortisone
- GA-1000 (Gentamicin, Amphotericin-B)
- FBS (Fetal Bovine Serum) 10 ml
- VEGF
- hFGF-B
- R³-IGF-1
- Ascorbic Acid
- Heparin

EGM™-Plus BulletKit™ Medium (CC-3124)

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

Product Details, Continued

EGM™-2-MV BulletKit™ Medium (CC-3202)

- No BBE (Bovine Brain Extract)
- hEGF
- Hydrocortisone
- GA-1000 (Gentamicin, Amphotericin-B)
- FBS (Fetal Bovine Serum) 25 ml
- VEGF
- hFGF-B
- R³-IGF-1
- Ascorbic Acid

Ordering Information

EGM™ Products

Cat. No.	Product	Description
CC-3024	EGM™, Endothelial Growth Medium	500 ml
CC-3124	EGM™ BulletKit™, EBM™ plus SingleQuotes™ 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™ SingleQuotes™, Formulates EBM™ to EGM™	

EGM™-2 Products

Cat. No.	Product	Description
CC-3162	EGM™-2 BulletKit™, EBM™-2 plus SingleQuotes™ of Growth Supplements	500 ml
CC-3156	EBM™-2, Endothelial Basal Medium-2	500 ml
CC-4176	EGM™-2 SingleQuotes™, Formulates EBM™-2 to EGM™-2	

EGM™-MV Products

Cat. No.	Product	Description
CC-3125	EGM™-MV BulletKit™, EBM™ Plus SingleQuotes™ of Growth Supplements	500 ml

CC-3121	EBM™ Endothelial Basal Medium	500 ml
CC-4143	EGM™-MV SingleQuotes™, Formulates EBM™ to EGM™-MV	

EGM™-2-MV Products

Cat. No.	Product	Description
CC-3202	EGM™-2-MV BulletKit™, EBM™-2 plus SingleQuotes™ of Growth Supplements	500 ml
CC-3156	EBM™-2, Endothelial Basal Medium-2	500 ml
CC-4147	EGM™-2-MV SingleQuotes™, Formulates EBM™-2 to EGM™-2-MV	

EGM™-Plus Products

Cat. No.	Product	Description
CC-5035	EGM™-Plus BulletKit™, EBM™-Plus plus SingleQuotes™ of Growth Supplements	500 ml
CC-5036	EBM™-Plus, Endothelial Basal Medium Plus	500 ml
CC-4542	EGM™-Plus SingleQuotes™, Formulates EBM™-Plus to EGM™-Plus	

When placing an order or for Scientific Support, 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 Scientific Support, 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.

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