Clonetics™ Endothelial Cell Medium Products

**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
- R³-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
- R³-IGF-1
- Ascorbic Acid
### Ordering Information

#### EGM Products

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>CC-3024</td>
<td>EGM™, Endothelial Growth Medium</td>
<td>500 ml</td>
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<tr>
<td>CC-3124</td>
<td>EGM™ BulletKit™, EBM™ plus SingleQuots™ of Growth Supplements</td>
<td>500 ml</td>
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<tr>
<td>CC-3121</td>
<td>EBM™, Endothelial Basal Medium</td>
<td>500 ml</td>
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<tr>
<td>CC-3129</td>
<td>EBM™-Phenol Red Free, EBM™ w/o Phenol Red</td>
<td>500 ml</td>
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<tr>
<td>CC-4133</td>
<td>EGM™ SingleQuots™, Formulates EBM™ to EGM™</td>
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#### EGM-2 Products

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<td>CC-3162</td>
<td>EGM™-2 BulletKit™, EBM™-2 plus SingleQuots™ of Growth Supplements</td>
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<tr>
<td>CC-3156</td>
<td>EBM™-2, Endothelial Basal Medium-2</td>
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<td>CC-4176</td>
<td>EGM™-2 SingleQuots™, Formulates EBM™-2 to EGM™-2</td>
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#### EGM-MV Products

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<tr>
<td>CC-3125</td>
<td>EGM™-MV BulletKit™, EBM™ plus SingleQuots™ of Growth Supplements</td>
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<tr>
<td>CC-3121</td>
<td>EBM™ Endothelial Basal Medium</td>
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<td>CC-4143</td>
<td>EGM™-MV SingleQuots™, Formulates EBM™ to EGM™-MV</td>
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#### EGM-2-MV Products

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<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>CC-3202</td>
<td>EGM™-2-MV BulletKit™, EBM™-2 plus SingleQuots™ of Growth Supplements</td>
<td>500 ml</td>
</tr>
<tr>
<td>CC-3156</td>
<td>EBM™-2, Endothelial Basal Medium-2</td>
<td>500 ml</td>
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<tr>
<td>CC-4147</td>
<td>EGM™-2-MV SingleQuots™, Formulates EBM™-2 to EGM™-2-MV</td>
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<tr>
<td>CC-5034</td>
<td>ReagentPack™</td>
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<tr>
<td></td>
<td>Trypsin Neutralizing Solution</td>
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<td></td>
<td>Trypsin/EDTA Solution</td>
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<tr>
<td></td>
<td>HEPES Buffered Saline</td>
<td>100 ml</td>
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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.

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