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

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Product Description</th>
<th>Description</th>
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</thead>
<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>
</tr>
<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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<thead>
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<th>Cat. No.</th>
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<th>Description</th>
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<tbody>
<tr>
<td>CC-3162</td>
<td>EGM™-2 BulletKit™, EBM™-2 plus SingleQuots™ of Growth Supplements</td>
<td>500 ml</td>
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<tr>
<td>CC-3156</td>
<td>EBM™-2, Endothelial Basal Medium-2</td>
<td>500 ml</td>
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<tr>
<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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<th>Cat. No.</th>
<th>Product Description</th>
<th>Description</th>
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<tbody>
<tr>
<td>CC-3125</td>
<td>EGM™-MV BulletKit™, EBM™ Plus SingleQuots™ of Growth Supplements</td>
<td>500 ml</td>
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EGM™-2-MV Products

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<td>500 ml</td>
</tr>
<tr>
<td>CC-3156</td>
<td>EBM™-2, Endothelial Basal Medium-2</td>
<td>500 ml</td>
</tr>
<tr>
<td>CC-4147</td>
<td>EGM™-2-MV SingleQuots™, Formulates EBM™-2 to EGM™-2</td>
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</table>

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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