

## Endothelial Cell Culture Media for *in vitro* Angiogenesis Assays

### Complete EGM-2 Media

Pipette contents of EGM-2 bullet kit (CC-4176) into 500ml of EBM-2, rinsing vials with media.

#### Growth factors

- 0.5ml Human epidermal growth factor [hEGF]
- 0.5ml Vascular endothelial growth factor [VEGF]
- 0.5ml R3-Insulin-like growth factor-1 [R3-IGF-1]
- 0.5ml Ascorbic acid
- 0.2ml Hydrocortisone
- 2.0ml Human fibroblast growth factor-beta [hFGF- $\beta$ ]
- 0.5ml Heparin

#### Biological Material

- 10ml Fetal bovine serum (FBS)

#### Antibacterial/Antifungal

- 0.5ml Gentamicin/amphotericin-B