

PRIMARY CELLS

MEDIA & REAGENTS

CELL BIOLOGY PRODUCTS

The largest selection of endothelial cells!



- High purity and low passage
- Rigorous quality control
- Variety of vascular beds
- Cells from different species
- Cell sets from the same donor
- Matched smooth muscle cells
- Maximum flexibility
- Custom services
- Ready-to-use Total Kits

> 360 published studies on:

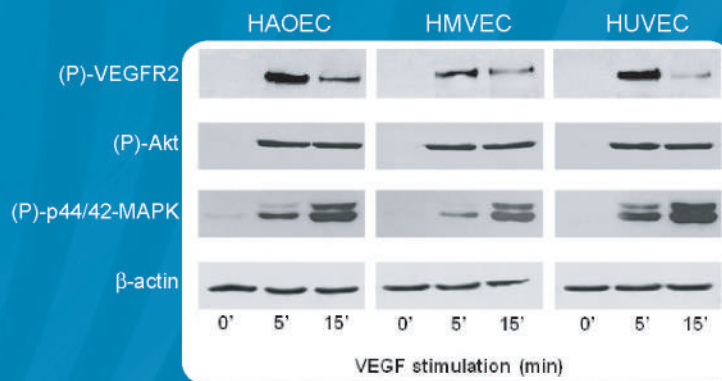
- Differences between vascular beds
- Cardiovascular disease
- Vascular occlusion and restenosis
- Endothelial physiology & angiogenesis
- Mechanisms of immune response
- Diabetes-associated complications
- Effects of environmental pollution
- Oxidative stress and inflammation
- Blood-brain barrier
- Cancerogenesis
- Drug discovery & tissue engineering

Primary Macrovascular Endothelial Cells

- Aortic EC (H, B, Cn, P, R)
- Brachiocephalic Artery EC (H)
- Carotid Artery EC (H, P)
- Coronary Artery EC (H, B)
- Internal Thoracic Artery EC (H)
- Pulmonary Artery EC (H, B, P)
- Renal Artery EC (B)
- Subclavian Artery EC (H)
- Umbilical Artery EC (H)
- Umbilical Vein EC (H)

EC: Endothelial Cells
MV: Microvascular
H: Human
B: Bovine
Cn: Canine
P: Porcine
R: Rat

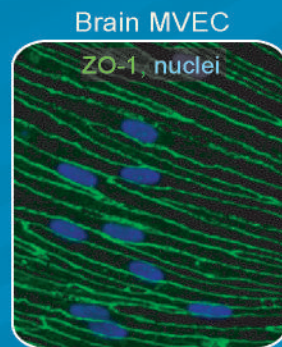
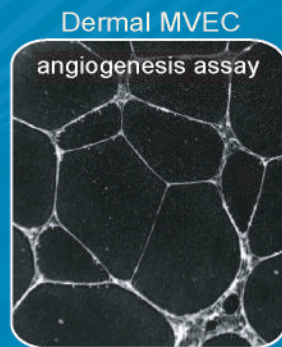
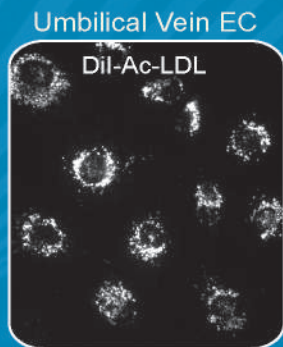
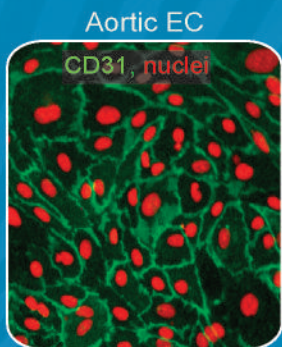
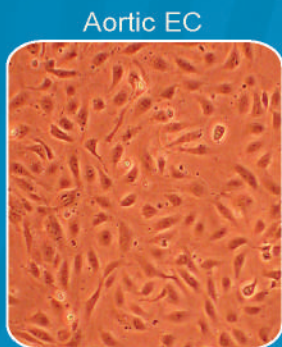
Prescreened Endothelial Cells



Activation of VEGFR-2 signaling in HAOEC, HUVEC and HMVEC by 100 ng/ml VEGF for 0, 5 or 15 minutes. Phosphorylation events were detected using specific antibodies against phospho-VEGFR-2 (Y1175), phospho-Akt (S473) and phospho-p44/42 MAP kinase (T202/Y204).

Primary Microvascular Endothelial Cells

- Brain Microvascular EC (B, R)
- Dermal Lymphatic Microvascular EC (H)
- Lung Microvascular Endothelial Cells (H)
- Dermal Microvascular EC (H)



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