



# ELK Biotechnology

## VE-Cadherin (3G8) Mouse mAb

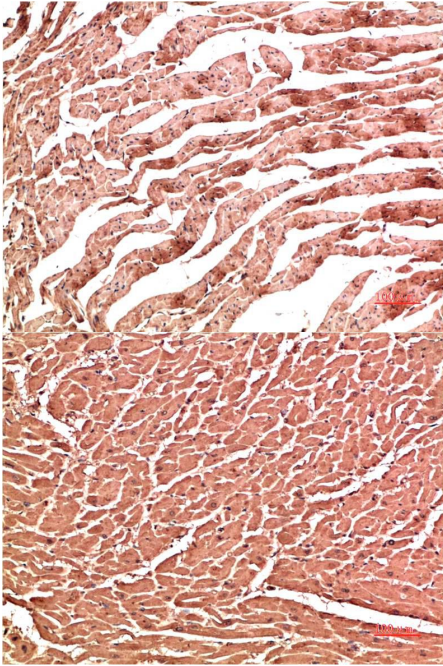
Catalog NO.: EM1384

For research use only.

### Overview

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Product name	VE-Cadherin (3G8) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	Immunohistochemistry:1/100-200 <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	<b>80-115kDa</b>
GeneID (Human)	1003
Human Swiss-Prot No.	P33151
Cellular localization	Cell junction Cell membrane Membrane
Alternative Names	CD144Cadherin 5 VECCDH5
Background	In endothelial cells VE-cadherin signaling expression and localization correlate with vascular permeability and tumor angiogenesis.



Immunohistochemical analysis of paraffin-embedded Rat Heart Tissue using VE-Cadherin (EM1384) Mouse mAb diluted at:200.

Immunohistochemical analysis of paraffin-embedded Human Heart Tissue using VE-Cadherin (EM1384) Mouse mAb diluted at:200.