

# VE-Cadherin Mouse Monoclonal Antibody(3G8)

**Catalog No: RA10220**

## Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous VE-Cadherin proteins.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

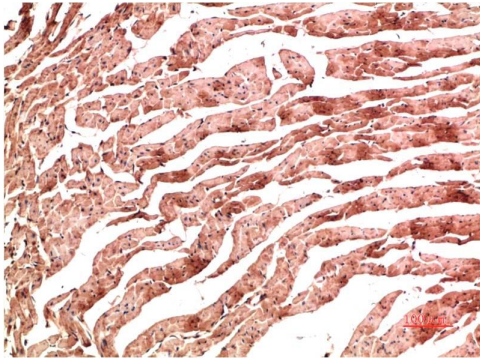
## Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

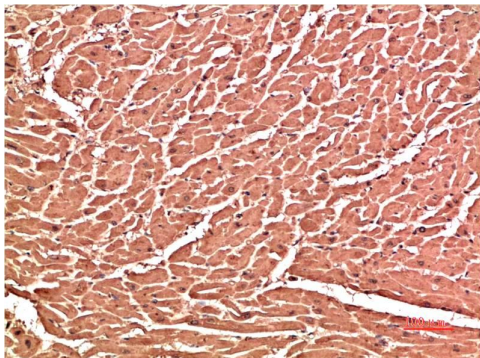
## Background

Alternative Names	CD144,Cadherin 5, VEC,CDH5
Observed band	80-115
Human Gene ID	1003
Human Swiss-Prot Number	P33151
Background	In endothelial cells, VE-cadherin signaling, expression, and localization correlate with vascular permeability and tumor angiogenesis.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Rat Heart Tissue using VE-Cadherin Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Heart Tissue using VE-Cadherin Mouse mAb diluted at 1:200.