

VE Cadherin Conjugated Antibody

Catalog No: #C56125



Package Size: #C56125-AF350 100ul #C56125-AF405 100ul #C56125-AF488 100ul
 #C56125-AF555 100ul #C56125-AF594 100ul #C56125-AF647 100ul
 #C56125-AF680 100ul #C56125-AF750 100ul #C56125-Biotin 100ul

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 Support: tech@signalwayantibody.com

Description

Product Name	VE Cadherin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Mouse
Specificity	VE Cadherin Antibody detects endogenous levels of total VE Cadherin
Immunogen Description	A synthesized peptide derived from mouse VE Cadherin
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Vascular endothelial cadherin; VE-cadherin; 7B4 antigen; CD144 antigen; CDH5;
Accession No.	Uniprot:P55284(mouse)
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	90,125kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. This cadherin may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. It associates with alpha-catenin forming a link to the cytoskeleton.

Note: This product is for in vitro research use only