

<b>Cat. No:</b>	MABN19761
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein of mouse VE Cadherin
<b>Reactivity:</b>	Mouse
<b>Applications:</b>	WB 1:500-1:2000, ICC/IF 1:100-1:200, IP 1:20-1:50
<b>Molecular Weight:</b>	88kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	Vascular endothelial cadherin; VE-cadherin; 7B4 antigen; CD144 antigen; CDH5;
<b>Background:</b>	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 a 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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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