

## CD31 (ABT-CD31) mouse mAb

### Ready to use

<b>Catalog No.</b>	IML0149
<b>Reactivity</b>	Human
<b>Applications</b>	IHC-p
<b>Gene Name</b>	PECAM1
<b>Protein Name</b>	Platelet endothelial cell adhesion molecule (PECAM-1) (EndoCAM) (GPIIA') (PECA1) (CD antigen CD31)
<b>Human Gene Id</b>	5175
<b>Swiss-Prot</b>	P16284
<b>Formulation</b>	Liquid in PBS containing, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse:IgG1, Kappa
<b>Dilution</b>	IHC-p: 1:100-200
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration</b>	-
<b>Storage&amp;Stability</b>	4°C: 1 years
<b>Background</b>	The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.
<b>Subcellular Location</b>	Cytoplasmic, Membranous
<b>BiowMW</b>	-

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