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## **Product Datasheet**

## CD31 monoclonal antibody, Unconjugated, Mouse BWT-MB66025

Article Name	CD31 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66025
Supplier Catalog Number	MB66025
Alternative Catalog Number	BWT-MB66025-50UL,BWT-MB66025-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CD31. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	CD31 (Platelet Endothelial Cell Adhesion Molecule-1: PECAM-1), a member of the Ig superfamily of cell adhesion molecules, is expressed by circulating platelets, monocytes, neutrophils, some T cells, and endothelial cells and modulates cell adhesion,
Molecular Weight	~ 130 kDa
UniProt	P16284
Purity	The antibody was affinity-purified from mouse antiserum by affinity- chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Application Dilute	WB (1/500 - 1/1000), IHC (1/100 - 1/300)
Application Notes	Recognizes endogenous levels of CD31 protein.