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Product Datasheet

CD45 monoclonal antibody, Unconjugated, Mouse BWT-MB65901

Article Name	CD45 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65901
Supplier Catalog Number	MB65901
Alternative Catalog Number	BWT-MB65901-50UL,BWT-MB65901-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human CD45. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to ...
Molecular Weight	~ 147 kDa
UniProt	P08575
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	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/1000 - 1/2000)
Application Notes	Recognizes endogenous levels of CD45 protein.