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Product Datasheet

CD4 (10H8) monoclonal antibody, Unconjugated, Mouse BWT-MB8502

Article Name	CD4 (10H8) monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB8502
Supplier Catalog Number	MB8502
Alternative Catalog Number	BWT-MB8502-50UL,BWT-MB8502-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids Human CD4.
Conjugation	Unconjugated
Product Description	Cluster of Differentiation 4 (CD4) is a glycoprotein composed of an amino-terminal extracellular domain (four domains: D1-D4 with Ig-like structures), a transmembrane part and a short cytoplasmic tail. CD4 is expressed on the surface of T helper cell...
Molecular Weight	~ 51 kDa
UniProt	P01730
Purity	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000 IHC: 1:50~1:200
Application Notes	CD4 (10H8) monoclonal antibody detects endogenous levels of CD4 protein.