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Product Datasheet

Caldesmon monoclonal antibody, Unconjugated, Mouse BWT-MB65987

Article Name	Caldesmon monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65987
Supplier Catalog Number	MB65987
Alternative Catalog Number	BWT-MB65987-50UL,BWT-MB65987-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Caldesmon. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Caldesmon-1 is an actin filament stabilizing protein involved in the regulation of cell contraction. Binding of caldesmon-1 to actin is weakened by phosphorylation and by calmodulin in the presence of calcium. Caldesmon-1 is encoded by a single gene,...
Molecular Weight	~ 70 kDa
UniProt	Q05682
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 IgG2b. 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 Caldesmon protein.