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## Product Datasheet

### **AK1 (Adenylate Kinase 1) mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4132**

Article Name	AK1 (Adenylate Kinase 1) mouse monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB4132
Supplier Catalog Number	MB4132
Alternative Catalog Number	BWT-MB4132-25UL,BWT-MB4132-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	FC, IF, WB
Species Reactivity	Human, Monkey, Mouse, Rat
Immunogen	Full length human recombinant protein of human AK1 (NP_000467) produced in HEK293T cell.
Conjugation	Unconjugated
Product Description	Adenylate kinase is an enzyme involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate group among adinine nucleotides. Three isozymes of adenylate kinase have been identified in verte...
Molecular Weight	21.6 kDa
UniProt	<a href="#">P00568</a>

Purity	The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant 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 1:2500~5000, IF 1:100, FLOW 1:100
Application Notes	IgG1