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## Product Datasheet

### AKT1 Mouse monoclonal antibody, Unconjugated BWT-MB9025

Article Name	AKT1 Mouse monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB9025
Supplier Catalog Number	MB9025
Alternative Catalog Number	BWT-MB9025-50UL,BWT-MB9025-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	This antibody is produced by immunizing mice with a synthetic peptide (KLH-coupled) corresponding to a region of AKT1.
Conjugation	Unconjugated
Product Description	AKT, also known as protein kinase B (PKB), is a 57 kDa serine/threonine protein kinase. There are three mammalian isoforms of Akt: AKT1 (PKB alpha), AKT2 (PKB beta) and AKT3 (PKB gamma) with AKT2 and AKT3 being approximately 82% identical with the AK...
Molecular Weight	~ 60 kDa
UniProt	<a href="#">P31749</a>
Purity	Protein A affinity purified

Form	Mouse IgG2b, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:2000 IHC/ICC: 1:100-1:200 FC: 100-1:200
Application Notes	This antibody detects endogenous levels of AKT1 and does not cross-react with related proteins.