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## Product Datasheet

### Anti-AKT (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4194

Article Name	Anti-AKT (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4194
Supplier Catalog Number	ASR4194
Alternative Catalog Number	ABT-ASR4194-1MG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Mouse
Immunogen	Anti-Akt monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues near the C terminal end of human AKT1 protein.
Product Description	AKT is a component of the PI-3 kinase pathway and is activated by phosphorylation at Ser 473 and Thr 308. AKT is a cytoplasmic protein also known as AKT1, Protein Kinase B (PKB) and rac (related to A and C kinases). AKT is a key regulator of many sig...
Clonality	Monoclonal
UniProt	<a href="#">P31749</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This antibody was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human and mouse AKT protein. A BLAST analysis was used to suggest cross-reactivity with AKT from human, mouse, rat and chimpa
Application Notes	Anti-AKT monoclonal antibody has been tested by ELISA and western blotting. This antibody is suitable in immunohistochemistry and immunoprecipitation. Expect a band approximately 56 kDa in size corresponding to AKT protein by western blotting in the appr