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## Product Datasheet

### Anti-AKT1 (MOUSE) Phycoerythrin Conjugated Monoclonal Antibody, Mouse ABT-ASR4330

Article Name	Anti-AKT1 (MOUSE) Phycoerythrin Conjugated Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4330
Supplier Catalog Number	ASR4330
Alternative Catalog Number	ABT-ASR4330-50UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-AKT1 Antibody was produced in mice by repeated immunizations with a synthetic peptide corresponding to internal residues of human AKT1 protein followed by monoclonal development.
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
Concentration	1.0 mg/mL
UniProt	<a href="#">P31749</a>
Buffer	0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2

Purity	Anti-AKT1 antibody is directed against human AKT1. The antibody detects both unphosphorylated and phosphorylated forms of the protein. Anti-AKT1 antibody was purified from ascites by Protein A chromatography. Cross reactivity with AKT1 from other species
Application Notes	Anti-AKT1 PE Antibody is tested for Flow Cytometry, This antibody is suitable for ELISA, immunohistochemistry, and western blotting. Expect a band approximately 56 kDa in size corresponding to AKT1 protein by western blotting in the appropriate cell lysa