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Product Datasheet

Anti-AKT pS473 (MOUSE) Monoclonal Antibody Biotin Conjugated, Mouse ABT-ASR4314

Article Name	Anti-AKT pS473 (MOUSE) Monoclonal Antibody Biotin Conjugated, Mouse
Biozol Catalog Number	ABT-ASR4314
Supplier Catalog Number	ASR4314
Alternative Catalog Number	ABT-ASR4314-50UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-AKT pS473 (MOUSE) Monoclonal Antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding S473 of human AKT1 protein.
Product Description	AKT phospho 473 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...
Clonality	Monoclonal
Concentration	0.5 mg/mL
UniProt	P31749
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-AKT pS473 (MOUSE) Monoclonal Antibody Biotin Conjugated was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human and mouse AKT protein phosphorylated at S473. A BLAST analysis was used
Application Notes	Biotin Conjugated Anti-AKT pS473 (MOUSE) Monoclonal Antibody Biotin Conjugated is tested for ELISA, immunohistochemistry, immunoprecipitation and western blotting. Expect a band approximately 56 kDa in size corresponding to phosphorylated AKT protein by