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Product Datasheet

AKT phospho S473 Antibody, Clone: [17F6.B11], Unconjugated, Mouse, Monoclonal ROC-200-301-B19

Article Name	AKT phospho S473 Antibody, Clone: [17F6.B11], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-B19
Supplier Catalog Number	200-301-B19
Alternative Catalog Number	ROC-200-301-B19
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	This monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding S473 of human AKT1 protein.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[17F6.B11]
NCBI	207
UniProt	P31749

Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:20,000, Flow Cytometry: User Optimized, IHC: 20 µg/ml, IF Microscopy: 1:500 - 1:3,000, WB: 1:500 - 1:3,000
Application Notes	This monoclonal antibody is tested in ELISA, immunohistochemistry, immunofluorescent microscopy, and western blotting. Expect a band approximately 56 kDa in size corresponding to phosphorylated AKT protein by western blotting in the appropriate cell lysa