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## Product Datasheet

### **AKT Antibody, Clone: [14E5.16C8.25F6], Mouse, Monoclonal ROC-200-301-401**

Article Name	AKT Antibody, Clone: [14E5.16C8.25F6], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-401
Supplier Catalog Number	200-301-401
Alternative Catalog Number	ROC-200-301-401
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Primate, Rat
Immunogen	Anti-AKT Antibody was produced by repeated immunizations in mice with a synthetic peptides corresponding to residues internal to the human AKT1, AKT2, and AKT3 proteins.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[14E5.16C8.25F6]
NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</a>
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, WB: 1:500 - 1:3,000
Application Notes	Mouse Anti-AKT Antibody is tested for ELISA and western blotting. This antibody is suitable for immunohistochemistry and immunoprecipitation. Expect a band approximately 54 - 56 kDa in size corresponding to AKT protein by western blotting in the appropri