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## Product Datasheet

### **AKT1 Antibody, IgG2b, Clone: [5E5.F5.D7], Mouse, Monoclonal ROC-200-301-J34S**

Article Name	AKT1 Antibody, IgG2b, Clone: [5E5.F5.D7], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-J34S
Supplier Catalog Number	200-301-J34S
Alternative Catalog Number	ROC-200-301-J34S
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, FC, WB
Species Reactivity	Human
Immunogen	Anti-AKT1 Antibody was produced in mice by repeated immunizations with a synthetic peptide corresponding to internal residues of human AKT1 protein.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1 mg/mL by UV absorbance at 280 nm
Clone Designation	[5E5.F5.D7]
Isotype	IgG2b
NCBI	<a href="#">31749</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: 1:2,000 - 1:10,000, Flow Cytometry: User Optimized, IHC: 20 µg/mL, WB: 1:500-1:2000
Application Notes	Anti-AKT1 Antibody is tested in ELISA, Flow Cytometry, and western blotting. This antibody is suitable in immunohistochemistry. Expect a band approximately 56 kDa in size corresponding to AKT1 protein by western blotting in the appropriate cell lysate or