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## Product Datasheet

### **AKT1 Antibody Combo Pack, IgG2a, Clone: [14E5.A2.B2.H9], Mouse, Monoclonal ROC-K-I51**

Article Name	AKT1 Antibody Combo Pack, IgG2a, Clone: [14E5.A2.B2.H9], Mouse, Monoclonal
Biozol Catalog Number	ROC-K-I51
Supplier Catalog Number	K-I51
Alternative Catalog Number	ROC-K-I51
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, FC, WB
Species Reactivity	Human
Immunogen	Anti-AKT1 Antibody was produced by repeated immunizations in mice with a synthetic peptide corresponding to internal residues of human AKT1 protein. Anti-Mouse IgG HRP secondary antibody was produced by repeated immunizations in rabbit with Mouse IgG whole molecule.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/ml by UV absorbance at 280 nm
Clone Designation	[14E5.A2.B2.H9]
Isotype	IgG2a

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 and Lyophilized
Target	Human
Application Dilute	ELISA: 1:2,000 - 1: 10,000, Flow Cytometry: User Optimized, IHC: 20 µg/mL, WB: 1: 1000
Application Notes	Anti-AKT1 Antibody with the matched secondary are 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 lysate or extract. This