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Product Datasheet

Anti-AKT3 FITC Monoclonal Antibody, Clone: [Clone: Clone: 25F6.F6.D8 IgG1 kappa], Mouse BOB-F00520

Article Name	Anti-AKT3 FITC Monoclonal Antibody, Clone: [Clone: Clone: 25F6.F6.D8 IgG1 kappa], Mouse
Biozol Catalog Number	BOB-F00520
Supplier Catalog Number	F00520
Alternative Catalog Number	BOB-F00520-50UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-AKT3 Antibody was prepared from tissue culture supernatant by Protein A affinity chromatography using a synthetic peptide corresponding to internal residues of human AKT3 protein.
Conjugation	FITC
Product Description	Boster Bio Anti-AKT3 FITC Monoclonal Antibody (Catalog F00520). Tested in Dot blot, ELISA applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[Clone: Clone: 25F6.F6.D8 IgG1 kappa]

Molecular Weight	55775 MW
UniProt	Q9Y243
Buffer	0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free, 0.01% (w/v) Sodium Azide
Purity	Anti-AKT3 antibody is directed against human AKT3. The antibody detects both unphosphorylated and phosphorylated forms of the protein. Anti-AKT3 antibody was purified from tissue culture by Protein A chromatography. Cross-reactivity with AKT3 from other species has not been determined, however, the sequence of the immunogen shows 100% identity to human, mouse, and rat, therefore, cross-reactivity is expected. Cross-reactivity with AKT2 and AKT has not been determined.
Form	Lyophilized
Application Dilute	ELISA: User optimizedFlow Cytometry: User optimizedFluorochrome Protein Value: 2.7IHC: User optimizedIF Microscopy: User optimizedWB: User optimizedAnti-AKT3 FITC Antibody has been tested by ELISA and dot blot and is suitable for Flow Cytometry, immunohis
Application Notes	Anti-AKT3 FITC Antibody has been tested by ELISA and dot blot and is suitable for Flow Cytometry, immunohistochemistry, and western blotting. Expect a band approximately 56 kDa in size corresponding to AKT3 protein by western blotting in the appropriate