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Product Datasheet

AKT3 FITC Antibody, IgG1, Clone: [25F6.F6.D8], Mouse, Monoclonal BYT-ORB344535

Article Name	AKT3 FITC Antibody, IgG1, Clone: [25F6.F6.D8], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB344535
Supplier Catalog Number	orb344535
Alternative Catalog Number	BYT-ORB344535-50
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	DOT, ELISA
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	AKT3 FITC antibody (FITC)...
Clonality	Monoclonal
Concentration	1.0 mg/mL
Clone Designation	[25F6.F6.D8]
Isotype	IgG1
NCBI	001193658

UniProt	Q9Y243
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2
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 Optimized, FC: User Optimized, IHC: User Optimized, IF: User Optimized, WB: User Optimized
Application Notes	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 cell lysate or extract. This monoclonal antibody reacts with human AKT. Specific conditions for reactivity should be optimized by the end user. For immunohistochemistry we recommend the use of fresh frozen tissues. Attempts at staining paraffin-embedded formalin fixed tissues were negative. No pre-treatment of sample is required