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Product Datasheet

AKT phospho S473 Antibody Biotin Conjugated, IgG1, Clone: [17F6.B11], Mouse, Monoclonal BYT-ORB344541

Artikelname	AKT phospho S473 Antibody Biotin Conjugated, IgG1, Clone: [17F6.B11], Mouse, Monoclonal
Artikelnummer	BYT-ORB344541
Hersteller Artikelnummer	orb344541
Alternativnummer	BYT-ORB344541-50
Hersteller	Biorbyt
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, IF, IHC, WB
Spezies Reaktivität	Human, Monkey, Mouse, Rat
Immunogen	Anti-AKT pS473 (MOUSE) Monoclonal Antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding S473 of human AKT1 protein.
Konjugation	Biotin
Produktbeschreibung	AKT pS473 antibody (Biotin)...
Klonalität	Monoclonal
Konzentration	0.5 mg/mL
Klon-Bezeichnung	[17F6.B11]

Isotyp	IgG1
NCBI	62241011
UniProt	P31749
Puffer	0.01% (w/v) Sodium Azide
Reinheit	Anti-AKT pS473 (MOUSE) Monoclonal Antibody Biotin Conjugated was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human and mouse AKT protein phosphorylated at S473. A BLAST analysis was used to suggest cross-reactivity with AKT pS473 from human, mouse, rat and chimpanzee sources based on 100% homology with the immunizing sequence. Cross-reactivity with AKT from other sources has not been determined. Cross-reactivity with AKT2 and AKT3 has not been determined.
Formulierung	Lyophilized
Application Verdünnung	ELISA: 1:20,000, IHC: 20 µg/mL, IF: 1:500-1:3,000, WB: 1:500-1:3,000
Anwendungsbeschreibung	Application Notes: Biotin Conjugated Anti-AKT pS473 (MOUSE) Monoclonal Antibody Biotin Conjugated is tested for ELISA, immunohistochemistry, immunoprecipitation and western blotting. Expect a band approximately 56 kDa in size corresponding to phosphorylated AKT protein by western blotting in the appropriate cell lysate or extract. This phospho-specific monoclonal antibody reacts with human and mouse AKT pS473 and shows minimal reactivity by ELISA against the non-phosphorylated form of the immunizing peptide. Specific conditions for reactivity should be optimized by the end user. For immunohistochemistry use formalin-fixed paraffin-embedded sections. No pre-treatment of sample is required