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Product Datasheet

AKT1 Antibody, IgG2a, Clone: [14E5.A2.B2.H9], Unconjugated, Mouse, Monoclonal Preis auf Anfrage BYT-ORB344523

Artikelname	AKT1 Antibody, IgG2a, Clone: [14E5.A2.B2.H9], Unconjugated, Mouse, Monoclonal Preis auf Anfrage
Artikelnummer	BYT-ORB344523
Hersteller Artikelnummer	orb344523
Alternativnummer	BYT-ORB344523-100
Hersteller	Biorbyt
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, FC, IHC, WB
Spezies Reaktivität	Human, Mouse
Immunogen	Anti-AKT1 Antibody was produced by repeated immunizations with a synthetic peptide corresponding to internal residues of human AKT1 protein.
Konjugation	Unconjugated
Produktbeschreibung	AKT1 antibody...
Klonalität	Monoclonal
Konzentration	1.0 mg/ml
Klon-Bezeichnung	[14E5.A2.B2.H9]

Isotyp	IgG2a
UniProt	P31749
Puffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	Anti-AKT1 antibody is directed against human AKT1. The antibody detects both unphosphorylated and phosphorylated forms of the protein. Anti-AKT1 antibody was purified from ascites by Protein A chromatography. Cross reactivity with AKT1 from other species has not been determined, however, the sequence of the immunogen shows 85% identity to mouse and 92% identity with rat, therefore, cross reactivity is expected.
Formulierung	Liquid (sterile filtered)
Application Verdünnung	ELISA: 1:2,000 - 1:10,000, IHC: 20 µg/mL, WB: 1:1000
Anwendungsbeschreibung	Application Notes: Anti-AKT1 Antibody has been tested in ELISA, SDS-Page, flow cytometry, and western blotting. This antibody is suitable for immunoprecipitation and immunohistochemistry. Expect a band approximately 56 kDa in size corresponding to AKT1 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