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Product Datasheet

Phosphotyrosine Antibody Biotin Conjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB420481

Artikelname	Phosphotyrosine Antibody Biotin Conjugated, Rabbit, Polyclonal Preis auf Anfrage
Artikelnummer	BYT-ORB420481
Hersteller Artikelnummer	orb420481
Alternativnummer	BYT-ORB420481-100
Hersteller	Biorbyt
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IHC, IP, WB
Spezies Reaktivität	Other
Immunogen	Anti-PhosphoTyrosine was prepared from whole rabbit serum produced by repeated immunizations with phosphotyrosine conjugated KLH.
Konjugation	Biotin
Produktbeschreibung	Phosphotyrosine antibody (Biotin)...
Klonalität	Polyclonal
Konzentration	1.0 mg/mL

Puffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 50% (v/v) Glycerol, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	Anti-PhosphoTyrosine was prepared from monospecific antiserum by immunoaffinity chromatography using phosphorylated tyrosine peptide coupled to agarose followed by conjugation to biotin and subsequent purification. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit IgG and anti-Biotin. Reactivity is specific for phosphotyrosine and minimal cross reactivity is observed against phosphothreonine or phosphoserine.
Formulierung	Liquid (sterile filtered)
Application Verdünnung	ELISA: 1:5,000, IHC: 10µg/mL, WB: 1:1,000
Anwendungsbeschreibung	Application Notes: Anti-PhosphoTyrosine antibody is tested for use in ELISA, immunohistochemistry, IP, and western blotting assays. The antibody reacts specifically with phosphotyrosine and shows minimal reactivity by ELISA and western blotting with proteins containing phosphothreonine or phosphoserine residues. The antibody reacts with free phosphotyrosine, phosphotyrosine conjugated to carriers such as thyroglobulin or BSA, and detects the presence of phosphotyrosine in proteins of both unstimulated and stimulated cell lysates. Although not tested, this antibody is likely functional in RIA and flow cytometry