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Product Datasheet

Phosphothreonine Antibody Biotin Conjugated, Rabbit, Polyclonal BYT-ORB420482

Artikelname	Phosphothreonine Antibody Biotin Conjugated, Rabbit, Polyclonal
Artikelnummer	BYT-ORB420482
Hersteller Artikelnummer	orb420482
Alternativnummer	BYT-ORB420482-100
Hersteller	Biorbyt
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, WB
Spezies Reaktivität	Other
Immunogen	PhosphoThreonine affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with phosphothreonine conjugated KLH.
Konjugation	Biotin
Produktbeschreibung	Phosphothreonine antibody (Biotin)...
Klonalität	Polyclonal
Konzentration	1 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-PhosphoThreonine was prepared from monospecific antiserum by immunoaffinity chromatography using phosphorylated threonine 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 phosphothreonine and minimal cross reactivity is observed against phosphotyrosine or phosphoserine.
Formulierung	Liquid (sterile filtered)
Application Verdünnung	ELISA: 1:5,000, WB: 1:500
Anwendungsbeschreibung	Application Notes: PhosphoThreonine affinity-purified antibody is tested for use in ELISA and western blotting assays. The antibody reacts specifically with phosphothreonine and shows minimal reactivity by ELISA and western blotting with proteins containing phosphotyrosine or phosphoserine residues. The antibody reacts with free phosphothreonine, phosphothreonine conjugated to carriers such as thyroglobulin or BSA, and detects the presence of phosphothreonine in proteins of both unstimulated and stimulated cell lysates. Although not tested, this antibody is likely functional in RIA, flow cytometry and immunohistochemistry