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## Product Datasheet

### Phosphoserine Antibody Biotin Conjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB420480

Article Name	Phosphoserine Antibody Biotin Conjugated, Rabbit, Polyclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB420480
Supplier Catalog Number	orb420480
Alternative Catalog Number	BYT-ORB420480-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Other
Immunogen	Anti-PhosphoSerine (RABBIT) Antibody Biotin Conjugated was prepared from whole rabbit serum produced by repeated immunizations with phosphoserine conjugated KLH.
Conjugation	Biotin
Product Description	Phosphoserine antibody (Biotin)...
Clonality	Polyclonal
Concentration	0.25 mg/ml
Buffer	Preservative: None. Stabilizer: 50% (v/v) Glycerol, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-PhosphoSerine (pS) (RABBIT) Antibody Biotin Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using phosphorylated serine 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 phosphoserine and minimal cross reactivity is observed against phosphotyrosine or phosphothreonine.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:5,000, WB: 1:500
Application Notes	Application Notes: Anti-PhosphoSerine Antibody Biotin Conjugated reacts specifically with phosphoserine and shows minimal reactivity by ELISA and western blotting with proteins containing phosphotyrosine or phosphothreonine residues. Anti-PhosphoSerine Antibody Biotin Conjugated reacts with free phosphoserine, phosphoserine conjugated to carriers such as thyroglobulin or BSA, and detects the presence of phosphoserine in proteins of both unstimulated and stimulated cell lysates. Although not tested, this antibody is likely functional in RIA, flow cytometry and immunohistochemistry. Specific conditions should be optimized by user