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Product Datasheet

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

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| Article Name | Phosphotyrosine Antibody Biotin Conjugated, Rabbit, Polyclonal Preis auf Anfrage |
| Biozol Catalog Number | BYT-ORB420481 |
| Supplier Catalog Number | orb420481 |
| Alternative Catalog Number | BYT-ORB420481-100 |
| Manufacturer | Biorbyt |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IHC, IP, WB |
| Species Reactivity | Other |
| Immunogen | Anti-PhosphoTyrosine was prepared from whole rabbit serum produced by repeated immunizations with phosphotyrosine conjugated KLH. |
| Conjugation | Biotin |
| Product Description | Phosphotyrosine antibody (Biotin)... |
| Clonality | Polyclonal |
| Concentration | 1.0 mg/mL |
| Buffer | 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 |

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| Purity | 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. |
| Form | Liquid (sterile filtered) |
| Application Dilute | ELISA: 1:5,000, IHC: 10µg/mL, WB: 1:1,000 |
| Application Notes | 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 |