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Product Datasheet

Alkaline Phosphatase Antibody HRP Conjugated, Goat, Polyclonal BYT-ORB344349

Article Name	Alkaline Phosphatase Antibody HRP Conjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB344349
Supplier Catalog Number	orb344349
Alternative Catalog Number	BYT-ORB344349-100
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Bovine
Immunogen	Alkaline Phosphatase [Calf Intestine]
Conjugation	HRP
Product Description	Alkaline Phosphatase antibody (Peroxidase)...
Clonality	Polyclonal
Concentration	1.0 mg/mL
UniProt	P19111
Buffer	Preservative: 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Alkaline Phosphatase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as purified and partially purified Alkaline Phosphatase [Calf Intestine]. Cross reactivity against Alkaline Phosphatase from other tissues and species may occur but have not been specifically determined.
Form	Lyophilized
Application Dilute	ELISA: 1:10,000 - 1:50,000, WB: 1:1,000 - 1:5,000
Application Notes	Application Notes: Anti-Alkaline Phosphatase peroxidase has been tested by dot blot and is functional in ELISA, Western blot, and Immunohistochemical assays. Optimization should be reached by researcher