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Product Datasheet

Pyruvate Kinase Peroxidase Conjugated Antibody, HRP, Goat, Polyclonal BYT-ORB344367

Article Name	Pyruvate Kinase Peroxidase Conjugated Antibody, HRP, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB344367
Supplier Catalog Number	orb344367
Alternative Catalog Number	BYT-ORB344367-100
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rabbit
Immunogen	Pyruvate Kinase [Rabbit Muscle]
Conjugation	HRP
Product Description	Pyruvate Kinase antibody (Peroxidase)...
Clonality	Polyclonal
Concentration	1 mg/mL
NCBI	001182574
UniProt	P11974

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	Pyruvate Kinase 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 Pyruvate Kinase [Rabbit Muscle]. This product has been reported to react with all forms of pyruvate kinase (pan M-PK). Cross reactivity against Pyruvate Kinase from other tissues and species may occur but have not been specifically determined.
Form	Lyophilized
Application Dilute	ELISA: 1:4,000 - 1:20,000, WB: 1:500 - 1:2,000
Application Notes	Application Notes: Anti-Pyruvate Kinase has been assayed against 1.0 ug of Pyruvate Kinase [Rabbit Muscle] in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:15,000 to 1:60,000 of the reconstitution concentration is suggested for this product