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Product Datasheet

Glucose-6-Phosphate Dehydrogenase Antibody, Unconjugated, Goat, Polyclonal BYT-ORB344332

Article Name	Glucose-6-Phosphate Dehydrogenase Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB344332
Supplier Catalog Number	orb344332
Alternative Catalog Number	BYT-ORB344332-100
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Bacteria
Immunogen	Glucose-6-Phosphate Dehydrogenase [Leuconostoc mesenteroides]
Conjugation	Unconjugated
Product Description	Glucose-6-Phosphate Dehydrogenase antibody...
Clonality	Polyclonal
Concentration	1.0 mg/ml
UniProt	P11411
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	<p>Anti-GLUCOSE-6-PHOSPHATE DEHYDROGENASE 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-Goat Serum as well as purified and partially purified Glucose-6-Phosphate Dehydrogenase [Leuconostoc mesenteroides]. Cross reactivity against Glucose-6-Phosphate Dehydrogenase from other tissues and species may occur but have not been specifically determined.</p>
Form	Lyophilized
Application Dilute	ELISA: 1:5,000 - 1:25,000, WB: 1:500 - 1:3,000
Application Notes	<p>Application Notes: Anti-Glucose-6-Phosphate Dehydrogenase Antibody has been tested by western blot and is suitable to be assayed against 1.0 ug of Glucose-6-Phosphate Dehydrogenase [Leuconostoc mesenteroides] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) and (ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product. Researchers should determine optimal titers for other applications</p>