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Product Datasheet

Bovine IgG (H&L) Antibody Biotin Conjugated, Rabbit, Polyclonal BYT-ORB346833

Article Name	Bovine IgG (H&L) Antibody Biotin Conjugated, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB346833
Supplier Catalog Number	orb346833
Alternative Catalog Number	BYT-ORB346833-2
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Bovine
Immunogen	Bovine IgG whole molecule
Conjugation	Biotin
Product Description	Bovine IgG (H&L) antibody (Biotin)...
Clonality	Polyclonal
Concentration	2.0 mg/mL
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/ml Polyethylene Glycol (PEG-8000), Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-Bovine IgG (H&L) was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Bovine IgG and Bovine Serum.
Form	Lyophilized
Application Dilute	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
Application Notes	Application Notes: Anti-Bovine IgG (H&L) has been assayed against 1.0 ug of Bovine IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. This product has been assayed against 1.0 ug of Bovine IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. Specific conditions for reactivity should be optimized by the end user