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Product Datasheet

Human IgG (gamma chain) Antibody Biotin Conjugated, Goat, Polyclonal BYT-ORB347248

Article Name	Human IgG (gamma chain) Antibody Biotin Conjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB347248
Supplier Catalog Number	orb347248
Alternative Catalog Number	BYT-ORB347248-1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Human IgG gamma heavy chain
Conjugation	Biotin
Product Description	Human IgG (gamma chain) antibody (Biotin)...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Buffer	Preservative: 0.01% (w/v) 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	This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Human IgG and Human Serum. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain proteins.
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-Human IgG (gamma chain) Biotin has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code as a substrate for 30 minutes at room temperature. A working dilution of 1:7,000 to 1:24,000 of the reconstitution concentration is suggested for this product. Reconstitution Buffer: Restore with deionized water (or equivalent). Reconstitution Volume: 1.0 mL