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Product Datasheet

Guinea Pig IgG F(ab)2 Antibody Peroxidase Conjugated, HRP, Rabbit, Polyclonal BYT-ORB346613

Article Name	Guinea Pig IgG F(ab)2 Antibody Peroxidase Conjugated, HRP, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB346613
Supplier Catalog Number	orb346613
Alternative Catalog Number	BYT-ORB346613-20
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG F(ab)2 fragment
Conjugation	HRP
Product Description	Guinea Pig IgG F(ab)2 antibody (Peroxidase)...
Clonality	Polyclonal
Concentration	10.0 mg/mL
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: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This product 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-Rabbit Serum, Guinea Pig IgG, Guinea Pig IgG F(ab) ₂ and Guinea Pig Serum. No reaction was observed against Guinea Pig IgG F(c).
Form	Lyophilized
Application Dilute	ELISA: 1:10,000 - 1:50,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:10,000
Application Notes	Application Notes: This product has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product