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## Product Datasheet

### **Bovine IgG F(ab)2 Antibody Peroxidase Conjugated, HRP, Goat, Polyclonal BYT-ORB346551**

Article Name	Bovine IgG F(ab)2 Antibody Peroxidase Conjugated, HRP, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB346551
Supplier Catalog Number	orb346551
Alternative Catalog Number	BYT-ORB346551-20
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Bovine
Immunogen	Bovine IgG F(ab)2 fragment
Conjugation	HRP
Product Description	Bovine 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-Goat Serum, Bovine IgG, Bovine IgG F(ab)2 and Bovine Serum. No reaction was observed against Bovine 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 Bovine 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