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Product Datasheet

Llama IgG2 isotype control Peroxidase Antibody, HRP BYT-ORB343840

Article Name	Llama IgG2 isotype control Peroxidase Antibody, HRP
Biozol Catalog Number	BYT-ORB343840
Supplier Catalog Number	orb343840
Alternative Catalog Number	BYT-ORB343840-100
Manufacturer	Biorbyt
Category	Antikörper
Application	ELISA, FC, WB
Conjugation	HRP
Product Description	Llama IgG2 isotype control Peroxidase Antibody...
Concentration	1.0 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: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Source	Llama
Purity	Llama IgG2 isotype control (which consists of IgG2a, IgG2b and IgG2c isotypes) has been prepared from llama serum by multiple chromatography steps using a combination of protein A and protein G chromatography. Coomassie stained SDS-PAGE of non-reduced unconjugated llama IgG2 shows a band of ~100 kDa whereas the reduced form exhibits ~46 kDa. No bands corresponding to unconjugated llama IgG1 or IgG3 are observed. Peroxidase Conjugated Llama IgG2 was proven by Dot Blot.

Form	Lyophilized
Application Dilute	ELISA: User Optimized, FC: User Optimized, WB: User Optimized
Application Notes	Biological Origin: Llama. Application Notes: Llama IgG2 HRP conjugated isotype control can be utilized in Flow Cytometry, ELISA, and western blotting experiments where determination of sample isotype is important