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## Product Datasheet

### Llama IgG1 isotype control Biotin Antibody BYT-ORB343841

Article Name	Llama IgG1 isotype control Biotin Antibody
Biozol Catalog Number	BYT-ORB343841
Supplier Catalog Number	orb343841
Alternative Catalog Number	BYT-ORB343841-100
Manufacturer	Biorbyt
Category	Antikörper
Application	ELISA, FC, WB
Conjugation	Biotin
Product Description	Llama IgG1 isotype control Biotin Antibody...
Concentration	1.0 mg/mL
Isotype	IgG1
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
Source	Llama

Purity	Llama IgG1 isotype control 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 IgG1 shows a band of ~150 kDa whereas the reduced form exhibits ~55 kDa (heavy chain) and ~25 kDa (light chain). No bands corresponding to unconjugated llama IgG2 or IgG3 are observed. Biotin Conjugated Llama IgG1 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 IgG1 Biotin Conjugated isotype control can be utilized as a control or standard reagent in Flow Cytometry, ELISA, and western blotting experiments where determination of sample isotype is important