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Product Datasheet

Rat IgG1 isotype control Biotin Antibody, Clone: [RG1], Monoclonal BYT-ORB343820

Article Name	Rat IgG1 isotype control Biotin Antibody, Clone: [RG1], Monoclonal
Biozol Catalog Number	BYT-ORB343820
Supplier Catalog Number	orb343820
Alternative Catalog Number	BYT-ORB343820-50
Manufacturer	Biorbyt
Category	Antikörper
Application	DOT
Conjugation	Biotin
Product Description	Rat IgG1 isotype control Biotin Antibody...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[RG1]
Isotype	IgG1
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Source	Rat

Purity	RAT IgG1 isotype control has been prepared from concentrated cell culture supernatant by immunoaffinity chromatography using protein G. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rat IgG, and anti-Rat serum. Isotyping assay resulted non-reactive with antisera to Rat IgG2a, IgG2b, IgG3, IgM, and IgA. Biotin Conjugated Rat IgG1 confirmed by Dot Blot.
Form	Lyophilized
Application Dilute	ELISA: User Optimized, FC: User Optimized, WB: User Optimized
Application Notes	Biological Origin: Rat. Application Notes: RAT IgG1 isotype control has been tested in dot blot and can be utilized as a control or standard reagent in Western Blotting, Flow Cytometry, and ELISA experiments where determination of sample isotype is important. Specific conditions should be optimized by user