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## Product Datasheet

### **Rat IgG1 isotype control Antibody, Clone: [RG1], Unconjugated, Monoclonal BYT-ORB343804**

Article Name	Rat IgG1 isotype control Antibody, Clone: [RG1], Unconjugated, Monoclonal
Biozol Catalog Number	BYT-ORB343804
Supplier Catalog Number	orb343804
Alternative Catalog Number	BYT-ORB343804-500
Manufacturer	Biorbyt
Category	Antikörper
Application	FC, SDS-PAGE
Conjugation	Unconjugated
Product Description	Rat IgG1 isotype control Antibody...
Clonality	Monoclonal
Concentration	1.0 mg/ml
Clone Designation	[RG1]
Isotype	IgG1
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.5 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-Rat IgG and anti-Rat serum. Isotyping assay resulted non-reactive with antisera to Rat IgG2a, IgG2b, IgG3, IgM, and IgA. Light and heavy chain composition has been confirmed by SDS-PAGE.
Form	Liquid (sterile filtered)
Application Dilute	FC: 1:1000-1:5000
Application Notes	Biological Origin: Rat. Application Notes: RAT IgG1 isotype control has been tested in SDS-Page 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