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## Product Datasheet

### Mouse IgG1 isotype control Rhodamine Antibody, Clone: [MG1], TRITC, Monoclonal BYT-ORB343772

Article Name	Mouse IgG1 isotype control Rhodamine Antibody, Clone: [MG1], TRITC, Monoclonal
Biozol Catalog Number	BYT-ORB343772
Supplier Catalog Number	orb343772
Alternative Catalog Number	BYT-ORB343772-100
Manufacturer	Biorbyt
Category	Antikörper
Application	FC
Conjugation	TRITC
Product Description	Mouse IgG1 isotype control Rhodamine Antibody...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[MG1]
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	Mouse

Purity	This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG1 and anti-Mouse Serum. Isotyping assay resulted the material is non-reactive with antisera to mouse IgG2a, IgG2b, IgG3, IgM, and IgA. Rhodamine Conjugated Mouse IgG1 was proven by Dot Blot.
Form	Lyophilized
Application Dilute	FC: 1:1000-1:5000
Application Notes	Biological Origin: Mouse. Application Notes: Mouse IgG1 isotype control can be utilized as a control or standard reagent in Flow cytometry, Immunofluorescence, FLISA, Western Blotting, and ELISA experiments where determination of sample isotype is important