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Product Datasheet

Mouse IgG1 isotype control Fluorescein Antibody, Clone: [MG1], FITC, Monoclonal BYT-ORB343780

Article Name	Mouse IgG1 isotype control Fluorescein Antibody, Clone: [MG1], FITC, Monoclonal
Biozol Catalog Number	BYT-ORB343780
Supplier Catalog Number	orb343780
Alternative Catalog Number	BYT-ORB343780-100
Manufacturer	Biorbyt
Category	Antikörper
Application	ELISA, FC
Conjugation	FITC
Product Description	Mouse IgG1 isotype control Fluorescein Antibody...
Clonality	Monoclonal
Concentration	1.0 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, 0.5 M Sodium Chloride, pH 7.2
Source	Mouse

Purity	This product has been prepared from normal mouse serum by immunoaffinity chromatography using antibodies coupled to agarose beads. Extensive cross-adsorption was performed to remove any unwanted subclasses. 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. Fluorescein 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 has been tested in ELISA and is designed for immunofluorescence microscopy, flow cytometry, fluorescence based plate assays (FLISA), fluorescent western blotting, multiplex analysis, including multicolor imaging, utilizing various commercial platforms