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## Product Datasheet

### Mouse IgG2b isotype control Fluorescein Antibody, Clone: [M2B], FITC, Monoclonal BYT-ORB343782

Article Name	Mouse IgG2b isotype control Fluorescein Antibody, Clone: [M2B], FITC, Monoclonal
Biozol Catalog Number	BYT-ORB343782
Supplier Catalog Number	orb343782
Alternative Catalog Number	BYT-ORB343782-100
Manufacturer	Biorbyt
Category	Antikörper
Application	FC
Conjugation	FITC
Product Description	Mouse IgG2b isotype control Fluorescein Antibody...
Clonality	Monoclonal
Concentration	1.0 mg/mL
Clone Designation	[M2B]
Isotype	IgG2b
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 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG2b and anti-Mouse serum. Isotyping assay resulted the material is non-reactive with antisera to mouse IgG1, IgG2a, IgG3, IgM, and IgA. Fluorescein Conjugated Mouse IgG2b was proven by Dot Blot.
Form	Lyophilized
Application Dilute	FC: 1:1000-1:5000
Application Notes	Biological Origin: Mouse. Application Notes: Mouse IgG2b isotype control can be utilized as a control or standard reagent in Flow cytometry, Western Blotting, Immunofluorescence, and ELISA experiments where determination of sample isotype is important