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## Product Datasheet

### Mouse IgG1 isotype control Peroxidase Antibody, Clone: [MG1], HRP, Monoclonal BYT-ORB343784

Article Name	Mouse IgG1 isotype control Peroxidase Antibody, Clone: [MG1], HRP, Monoclonal
Biozol Catalog Number	BYT-ORB343784
Supplier Catalog Number	orb343784
Alternative Catalog Number	BYT-ORB343784-100
Manufacturer	Biorbyt
Category	Antikörper
Application	ELISA, FC, IF
Conjugation	HRP
Product Description	Mouse IgG1 isotype control Peroxidase Antibody...
Clonality	Monoclonal
Concentration	1.0 mg/mL
Clone Designation	[MG1]
Isotype	IgG1
Buffer	Preservative: 0.01% (w/v) Gentamicin Sulfate. Do NOT add 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 immunodeficient mouse ascites by protein A chromatography using specific conditions for subclass purification. 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. Peroxidase Conjugated Mouse IgG1 was proven by Dot Blot.
Form	Lyophilized
Application Dilute	FC: 1:1000-1:5000, IF: 1:1000-1:5000
Application Notes	Biological Origin: Mouse. Application Notes: Mouse IgG1 isotype control has been tested in ELISA and can be utilized as a control or standard reagent in Flow cytometry, Western Blotting, and ELISA experiments where determination of sample isotype is important