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## Product Datasheet

### Mouse IgG1 Kappa Isotype control Antibody, Clone: [MG1K], Unconjugated BYT-ORB343761

Article Name	Mouse IgG1 Kappa Isotype control Antibody, Clone: [MG1K], Unconjugated
Biozol Catalog Number	BYT-ORB343761
Supplier Catalog Number	orb343761
Alternative Catalog Number	BYT-ORB343761-1
Manufacturer	Biorbyt
Category	Protein/Peptide
Application	FC, SDS-PAGE
Conjugation	Unconjugated
Product Description	Mouse IgG1 Kappa Isotype control Antibody...
Concentration	1.0 mg/mL
Clone Designation	[MG1K]
Isotype	IgG1
Buffer	0.01% (w/v) Sodium Azide
Source	Mouse

Purity	Mouse Isotype control has been prepared from concentrated cell culture supernatant by immunoaffinity chromatography using protein A. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG and anti-Mouse serum. Isotyping assay resulted non-reactive with antisera to mouse IgG2a, IgG2b, IgG3, IgA, IgM. Light chain composition has been confirmed by SDS-PAGE.
Form	Liquid (sterile filtered)
Application Dilute	FC: 1:1000-1:5000
Application Notes	Biological Origin: Mouse. Application Notes: Mouse IgG1 kappa isotype control has been tested in SDS-Page 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