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Product Datasheet

Rat IgG1 Kappa isotype control Antibody, Clone: [RG1K], Unconjugated, Monoclonal BYT-ORB343807

Article Name	Rat IgG1 Kappa isotype control Antibody, Clone: [RG1K], Unconjugated, Monoclonal
Biozol Catalog Number	BYT-ORB343807
Supplier Catalog Number	orb343807
Alternative Catalog Number	BYT-ORB343807-500
Manufacturer	Biorbyt
Category	Antikörper
Application	FC, SDS-PAGE
Conjugation	Unconjugated
Product Description	Rat IgG1 Kappa isotype control Antibody...
Clonality	Monoclonal
Concentration	1.0 mg/ml
Clone Designation	[RG1K]
Isotype	IgG1
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2
Source	Rat

Purity	RAT IgG1 Kappa isotype control has been prepared from concentrated cell culture supernatant by immunoaffinity chromatography using protein G. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rat IgG1 and anti-Rat serum. Isotyping assay resulted non-reactive with antisera to Rat IgG2a, IgG2b, IgG3, IgM, and IgA. Light and heavy chain composition has been confirmed by SDS-PAGE.
Form	Liquid (sterile filtered)
Application Dilute	FC: 1:1000-1:5000
Application Notes	Biological Origin: Rat. Application Notes: RAT IgG1 Kappa isotype control has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting, Flow Cytometry, and ELISA experiments where determination of sample isotype is important. Specific conditions should be optimized by user