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## Product Datasheet

### **Rat IgG1 Lambda isotype control Antibody, Clone: [RG1L], Unconjugated, Monoclonal BYT-ORB343808**

|                            |   |
|----------------------------|---|
| Article Name               | Rat IgG1 Lambda isotype control Antibody, Clone: [RG1L], Unconjugated, Monoclonal   |
| Biozol Catalog Number      | BYT-ORB343808   |
| Supplier Catalog Number    | orb343808   |
| Alternative Catalog Number | BYT-ORB343808-500   |
| Manufacturer               | Biorbyt   |
| Category                   | Antikörper  |
| Application                | FC, SDS-PAGE  |
| Conjugation                | Unconjugated  |
| Product Description        | Rat IgG1 Lambda isotype control Antibody...   |
| Clonality                  | Monoclonal  |
| Concentration              | 1.0 mg/mL   |
| Clone Designation          | [RG1L]  |
| 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 Lambda 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 Lambda 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   |