

Product Datasheet

Rat IgG2a Lambda isotype control Antibody (orb343810)

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| Catalog Number | orb343810 |
| Category | Antibodies |
| Description | Rat IgG2a Lambda isotype control Antibody |
| Isotype | IgG2a |
| Conjugation | Unconjugated |
| Form/Appearance | Liquid (sterile filtered) |
| Concentration | 1.1 mg/ml |
| Buffer/Preservatives | Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None; Buffer: 0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2 |
| Purity | RAT IgG2a 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 IgG1a, IgG1b, IgG3, IgM, and IgA. Light and heavy chain composition has been confirmed by SDS-PAGE. |
| Tested applications | FC, SDS-PAGE |
| Dilution range | FC: 1:1000-1:5000 |
| Application notes | RAT IgG2a 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. |

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|--------------------------|---|
| Clone Number | RG2aL |
| Source | Rat |
| Biological Origin | Rat |
| Storage | Store vial at 4° C prior to opening. This product is stable 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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