
Anti-Rat IgG2a FITC

Catalog Number: 11-4817

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information



Contents: Anti-Rat IgG2a FITC

Catalog Number: 11-4817

Clone: r2a-21B2

Concentration: 0.5 mg/mL

Host/Isotype: Mouse IgG1, kappa



Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

Temperature Limitation: Store at 2-8°C. Do not freeze. Light-sensitive material.

Batch Code: Refer to vial



Use By: Refer to vial

Description

The monoclonal antibody r2a-21B2 recognizes Rat IgG2a antibodies and can be used as a second step reagent in flow cytometry and microscopy. The monoclonal does not recognize other rat isotypes nor does it crossreact to mouse IgG2a or any mouse isotype antibodies.

Applications Reported

This r2a-21B2 antibody has been reported for use in flow cytometric analysis, immunohistochemical staining of formalin-fixed paraffin embedded tissue sections, and immunocytochemistry.

Applications Tested

This r2a-21B2 antibody has been tested by flow cytometric analysis and immunohistochemistry using rat IgG2a primary antibody. This can be used at less than or equal to 0.5 ug per test for flow cytometry or 10 µg/mL for IHC. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Related Products

00-4953 IHC /ICC Blocking Buffer - Low Protein

00-4954 20X TBS Wash Buffer for IHC/ICC

00-4958 Fluoromount-G™

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