
Anti-Mouse IgG FITC

Catalog Number: 11-4011

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


Product Information

Contents: Anti-Mouse IgG FITC

REF **Catalog Number:** 11-4011

Concentration: 0.5 mg/mL

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.

LOT **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

Description

The rat polyclonal antibody reacts with the heavy and light chains of mouse IgG, with minimal cross reaction to human, bovine, horse, rat and rabbit serum proteins. Reactions to non-immunoglobulin mouse serum proteins have not been detected. This antibody will recognize the light chains of other mouse immunoglobulins.

Applications Reported

The polyclonal antibody has been reported for use in detection of purified mouse immunoglobulins (IgG) in flow cytometry.

Applications Tested

This polyclonal antibody has been tested by flow cytometric analysis to detect purified mouse monoclonal antibodies. This can be used at less than or equal to 0.5 µg per test. 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. In addition, it has been adsorbed and tested by ELISA to ensure minimal cross reaction to human, bovine, horse, rat and rabbit serum proteins, but may cross-react with immunoglobulins from other species.

Related Products

13-4013 Anti-Mouse IgG Biotin (Polyclonal)

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