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## Anti-Rat IgG FITC

**Catalog Number:** 11-4811

**Also Known As:** Mouse Anti-Rat IgG FITC

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

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### Product Information

**Contents:** Anti-Rat IgG FITC

 **Catalog Number:** 11-4811

**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.

 **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

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### Description

This antibody will recognize the light chains of other rat immunoglobulins. Reactions to non-immunoglobulin rat serum proteins have not been detected.

### Applications Reported

This polyclonal antibody has been reported for use in detection of purified rat immunoglobulins (IgG) in flow cytometry, immunocytochemistry, and immunohistochemistry.

### Applications Tested

FITC Anti-Rat IgG has been tested by flow cytometric analysis, immunohistochemistry, and immunocytochemistry to detect purified rat monoclonal antibodies. This can be used at less than or equal to 0.25 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 10<sup>5</sup> to 10<sup>8</sup> 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, mouse and rabbit serum proteins, but may cross-react with immunoglobulins from other species.

### Related Products

13-4813 Anti-Rat IgG Biotin (Polyclonal)

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