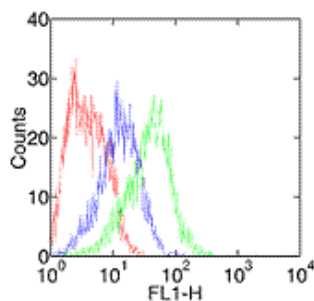


## Anti-Rat IgG1 FITC (also see Cat. No. 11-4812)

**Catalog Number:** 11-4814

**Also Known As:**

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



Staining of 3-day Con A-stimulated C57BL/6 splenocytes with staining buffer (autofluorescence) (red histogram) or Anti-Mouse CD25 Purified (cat. 14-0251), followed by Anti-Rat IgG FITC (cat. 11-4811) (blue histogram) or Anti-Rat IgG1 FITC (green histogram). Total viable cells were used for analysis.

### Product Information

**Contents:** Anti-Rat IgG1 FITC (also see Cat. No. 11-4812)

**REF** **Catalog Number:** 11-4814

**Clone:** R1-3G1

**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.

**LOT** **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

### Description

The R1-3G1 monoclonal antibody can be used as a second step to detect staining with rat IgG1 monoclonal antibodies. For brighter staining, we recommend the use of monoclonal antibody clone R1-12D10, cat 11-4812.

### Applications Reported

This R1-3G1 antibody has been reported for use in flow cytometric analysis, immunohistochemistry, and immunocytochemistry.

### Applications Tested

This R1-3G1 antibody has been tested by flow cytometric analysis of mouse splenocytes stained with rat IgG1 monoclonal antibodies. This can be used at less than or equal to 1 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.

### Related Products

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.8.1)

11-4811 Anti-Rat IgG FITC

14-0251 Anti-Mouse CD25 Purified (PC61.5)

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