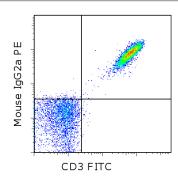


An Affymetrix Company

# Anti-Mouse IgG2a PE

Catalog Number: 12-4210

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



Staining of normal human peripheral blood cells with Anti-Human CD3 FITC (Clone HIT3a, a mouse IgG2a isotype)(cat. 11-0039) followed by Anti-Mouse IgG2a PE (right). Cells in the lymphocyte gate were used for analysis.

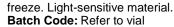
## **Product Information**

Contents: Anti-Mouse IgG2a PE

REF Catalog Number: 12-4210

Clone: m2a-15F8 Concentration: 0.2 mg/mL Host/Isotype: Rat IgG1, kappa

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer Temperature Limitation: Store at 2-8°C. Do not





Use By: Refer to vial Contains sodium azide



The monoclonal antibody m2a-15F8 recognizes Mouse IgG2a antibodies and can be used as a second step reagent in flow cytometry and microscopy. The monoclonal does not recognize other mouse isotypes nor does it crossreact to rat IgG2a or any rat isotype antibodies.

## **Applications Reported**

This m2a-15F8 antibody has been reported for use in flow cytometric analysis.

## **Applications Tested**

This m2a-15F8 antibody has been tested by flow cytometric analysis of cells stained with a mouse IgG2a primary antibody. This can be used at less than or equal to  $0.06 \, \mu g$  per test. A test is defined as the amount ( $\mu g$ ) of antibody that will stain a cell sample in a final volume of  $100 \, \mu L$ . Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

#### **Related Products**

11-0039 Anti-Human CD3 FITC (HIT3a)