
Anti-Mouse IgA PE

Catalog Number: 12-5994

Also Known As: Immunoglobulin A, Ig A

RUO: For Research Use Only

Product Information

Contents: Anti-Mouse IgA PE

 Catalog Number: 12-5994

Clone: 11-44-2

Concentration: 0.1 mg/ml

Host/Isotype: Rat IgG1, κ

Formulation: Phosphate buffer pH 7.2,
150 mM NaCl, 0.09% NaN₃



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

Description

The 11-44-2 monoclonal antibody reacts with the α heavy chain of mouse IgA. It does not react with other classes of mouse immunoglobulin including IgD, IgG or IgM. IgA is expressed as a membrane-bound form as well as a soluble dimer. Fluorochrome conjugated 11-44-2 is used as a detection secondary for mouse IgA.

Applications Reported

For research use only, not for diagnostic or therapeutic use. 11-44-2 has been reported for use in flow cytometric analysis to detect the surface IgA on mouse B cells.

Applications Tested

The fluorochrome conjugated 11-44-2 has been tested by flow cytometric analysis to detect a mouse IgA primary antibody and can be used at less than or equal to 0.2 μ g per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. 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

12-4301 Rat IgG1 K Isotype Control PE

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Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.eBioscience.com • info@eBioscience.com