
Anti-Mouse IgA Purified


Catalog Number: 14-5994

Also Known As: Immunoglobulin A, Ig A

RUO: For Research Use Only

Product Information

Contents: Anti-Mouse IgA Purified


 Catalog Number: 14-5994

Clone: 11-44-2


Concentration: 0.5 mg/ml


Host/Isotype: Rat IgG1, κ

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

 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

11-44-2 has been reported for use in flow cytometric analysis to detect the surface IgA on mouse B cells and as a second step to detect primary mouse IgAs. It can also be used in ELISA.

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 1 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 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

11-4317 Streptavidin FITC

11-4811 Anti-Rat IgG FITC

12-4317 Streptavidin PE

13-4813 Anti-Rat IgG Biotin (Polyclonal)

14-4301 Rat IgG1 K Isotype Control Purified

17-4317 Streptavidin APC

Not for further distribution without written consent.

Copyright © 2000-2010 eBioscience, Inc.

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