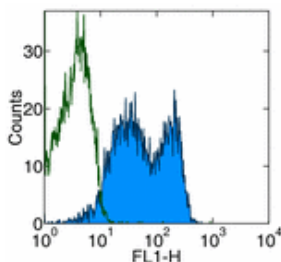


Anti-Mouse Qa-2 Purified

Catalog Number: 14-5996

Also Known As: Qa2

RUO: For Research Use Only



Staining of mouse splenocytes with Anti-Mouse Qa-2 FITC. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.

Product Information

Contents: Anti-Mouse Qa-2 Purified

REF Catalog Number: 14-5996

Clone: 69H1-9-9


Concentration: 0.5 mg/ml


Host/Isotype: Mouse IgG2a, κ

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

 Temperature Limitation: Store at 2-8°C.

LOT Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The 69H1-9-9 monoclonal antibody reacts with the mouse Qa-2 molecule, a GPI-linked MHC class I β surface molecule. Qa-2 is expressed by mature T and B cells, and its expression level is different depending on the laboratory mouse strain.

Applications Reported

The 69H1-9-9 antibody has been reported for use in flow cytometric analysis. It has also been reported in complement-dependent cytotoxicity.

Applications Tested

The 69H1-9-9 antibody has been tested by flow cytometric analysis of mouse splenocyte suspensions 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.

References

Sharrow, S. O., J. S. Arn, et al. (1989). "Epitope clusters of Qa-2 antigens defined by a panel of new monoclonal antibodies." *J Immunol* 142(10): 3495-502.

Related Products

11-4011 Anti-Mouse IgG FITC

11-4317 Streptavidin FITC

12-4317 Streptavidin PE

13-4013 Anti-Mouse IgG Biotin (Polyclonal)

14-4724 Mouse IgG2a 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