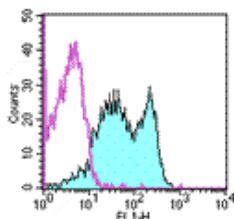


Anti-Mouse Qa-2 FITC

Catalog Number: 11-5996

Also Known As: Qa2

RUO: For Research Use Only



Staining of C57BL/6 splenocytes with 0.25 µg of Mouse IgG2a κ Isotype Control FITC (cat. 11-4724) (open histogram) or 0.25 µg of Anti-Mouse Qa-2 FITC (filled histogram). Total viable cells were used for analysis.

Product Information

Contents: Anti-Mouse Qa-2 FITC

REF **Catalog Number:** 11-5996

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. Do not freeze. Light sensitive material.



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 Iβ 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.

Applications Tested

The 69H1-9-9 antibody has been tested by flow cytometric analysis of mouse splenocyte suspensions. This can be used at less than or equal to 0.5 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 10⁵ to 10⁸ 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. Epitope clusters of Qa-2 antigens defined by a panel of new monoclonal antibodies." J Immun 1989. 142 (10): 3495-502.

Related Products

11-4724 Mouse IgG2a K Isotype Control FITC

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