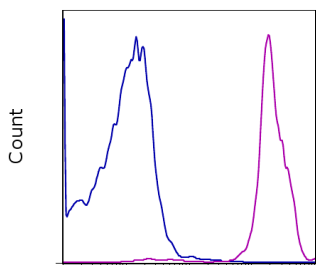


Anti-Mouse MHC Class I (H-2Kd/H-2Dd) PE

Catalog Number: 12-5998

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




MHC Class I (H-2Kd/H-2Dd) PE

Staining of BALB/c splenocytes with 0.125 ug of Mouse IgG2a K Isotype Control PE (cat. 12-4724) (blue histogram) or 0.125 ug of Anti-Mouse MHC Class I (H-2Kd/H-2Dd) PE (purple histogram). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Mouse MHC Class I (H-2Kd/H-2Dd) PE

 **Catalog Number:** 12-5998

Clone: 34-1-2S

Concentration: 0.2 mg/mL

Host/Isotype: Mouse IgG2a, kappa

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

Contains sodium azide



LOT



Description

The 34-1-2S monoclonal antibody reacts with the mouse MHC class I, H-2Kd and H-2Dd. This cytotoxic antibody also cross-reacts with Kb, s, r, q, p.

Applications Reported

34-1-2S has been reported for use in flow cytometric analysis.

Applications Tested

The 34-1-2S antibody has been tested by flow cytometric analysis of mouse splenocyte suspensions and can be used at less than or equal to 0.25 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

Ozato K, Hansen TH, Sachs DH. Monoclonal antibodies to mouse MHC antigens. II. Antibodies to the H-2Ld antigen, the products of a third polymorphic locus of the mouse major histocompatibility complex. J Immunol. 1980 Dec;125(6):2473-7.

Related Products

12-4724 Mouse IgG2a K Isotype Control PE

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