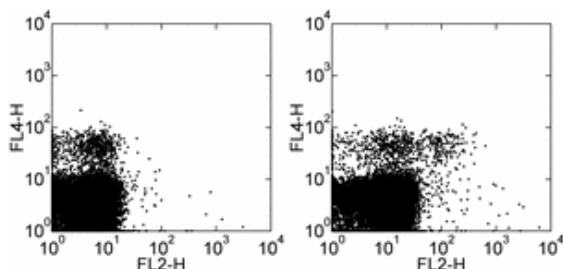


Anti-Mouse Ly-49G PE

Catalog Number: 12-5885

Also Known As: Ly49G

RUO: For Research Use Only



Staining of BALB/c splenocytes with Anti-Mouse CD49b (Integrin $\alpha 2$) APC (cat. 17-5971) and 0.25 μ g of Mouse IgG2a κ Isotype Control PE (cat. 12-4724) (left) or 0.5 μ g of Anti-Mouse Ly-49G PE (right). Total viable cells were used for analysis.

Product Information

Contents: Anti-Mouse Ly-49G PE

REF Catalog Number: 12-5885

Clone: AT-8 (AT8)

Concentration: 0.2 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 AT8 monoclonal antibody reacts with the mouse Ly-49G receptor from 129, FVB, BALB/c, C3H, CBA, SJL and A/J, but not C57Bl/6 mice. Ly49G, a member of the Ly49 family is expressed by NK cell subset.

Applications Reported

The AT-8 (AT8) antibody has been reported for use in flow cytometric analysis.

Applications Tested

The AT-8 (AT8) antibody has been tested by flow cytometric analysis of mouse splenocytes. This 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

Makrigiannis AP, Rousselle E, Anderson SK. 2004. Independent control of Ly49g alleles: implications for NK cell repertoire selection and tumor cell killing. J Immunol. 172(3):1414-25.

Related Products

12-4724 Mouse IgG2a K Isotype Control PE

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