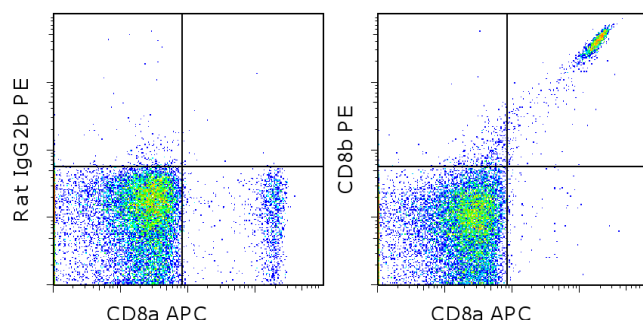


Anti-Mouse CD8b PE

Catalog Number: 12-0083

Also known as: CD8 beta, Ly-3, Ly-C, Lyt-3

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



Staining of C57Bl/6 splenocytes with Anti-Mouse CD8a APC (cat. 17-0081) and 0.06 ug of Rat IgG2b K Isotype Control PE (cat. 12-4031) (left) or 0.06 ug of Anti-Mouse CD8b PE (right). Cells in the lymphocyte gate were used for analysis.

Product Information



Contents: Anti-Mouse CD8b PE
Catalog Number: 12-0083
Clone: eBioH35-17.2 (H35-17.2)
Concentration: 0.2 mg/mL
Host/Isotype: Rat IgG2b, 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

Description

The eBioH35-17.2 monoclonal antibody reacts with the mouse CD8 beta molecule. The CD8 beta chain associates with the CD8 alpha chain to form the CD8 alpha/beta heterodimer expressed on the surface of a majority of thymocytes, and on peripheral cytotoxic alpha beta TCR T cells. CD8 binds to MHC class I and plays a role in T cell development and activation of mature T cells.

Applications Reported

This eBioH35-17.2 (H35-17.2) antibody has been reported for use in flow cytometric analysis.

Applications Tested

This eBioH35-17.2 (H35-17.2) antibody has been tested by flow cytometric analysis of mouse splenocytes. This can be used at less than or equal to 0.125 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.

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Related Products

12-4031 Rat IgG2b K Isotype Control PE

17-0081 Anti-Mouse CD8a APC (53-6.7)