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PE/Cyanine5 Anti-Mouse CD8b Antibody[YTS156.7.7]

Catalog Number: AN00479G

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse Host Rat

IsotypeRat IgG1, κClone No.YTS156.7.7

Isotype Control PE/Cyanine5 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822G]

Conjugation PE/Cyanine 5

Conjugation Information PE/Cyanine 5 is designed to be excited by the Blue (488 nm), Green (532 nm) and

yellow-green (561 nm) lasers and detected using an optical filter centered near 670 nm

(e.g., a 690/50 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

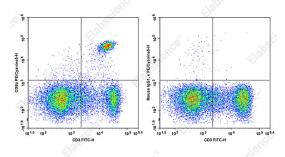
Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount

of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



Staining of C57BL/6 murine splenocytes cells with FITC Anti-Mouse CD3 Antibody[17A2] and PE/Cyanine 5 Anti-Mouse CD8b Antibody[YTS156.7.7](left) or PE/Cyanine 5 Rat IgG1, κ (right). Total viable cells were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names Lyt-3, Ly-3;AN00479

 Uniprot ID
 P10300

 Gene ID
 12526

For Research Use Only

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Background

Elabscience®

CD8b is the 32 kD β chain of CD8, also known as Lyt-3 or Ly-3. It is a member of the Ig superfamily expressed as a heterodimer with the CD8 α chain on a subset of MHC class I-restricted T cells and most thymocytes. CD8 is a co-receptor for the TCR complex involved in T cell activation.

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