Manufacturer/Supplier:
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Product name: Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(PE/Cyanine7 Conjugated)

Catalog: DL20055F

Synonyms: H2-Ab1/Eb1,Major histocompatibility protein class II beta chain,MHC class II H2-IA-beta-psi,I-E beta MHC class II,MHC class II

Background: These class II molecules are expressed on antigen presenting cells (including B cells) and a subset of T cells from H-2b,d,q,r bearing mice and are involved in antigen presentation to T cells expressing CD3/TCR and CD4 proteins.

Form: Liquid

Isotype: Rat IgG2b, κ

Size:

Host: Rat

50Tests/100Tests/100Tests×2

Reactivity: Mouse **Application:** FCM

Concentration: 5 μL **Conjugation:** PE/Cyanine7

SwissProt: P14483,O78196

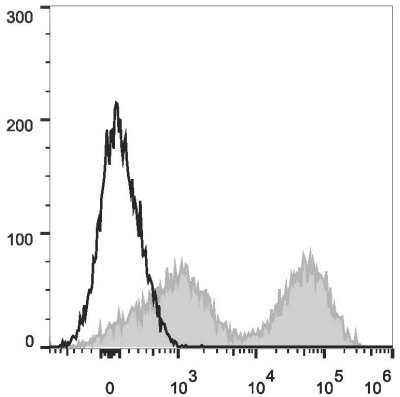
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(PE/Cyanine7 Conjugated)(filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8℃ and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.