

Manufacturer/Supplier:

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Product name: Anti-Mouse MHC II (I-A/I-E) Monoclonal
Antibody(AF647 Conjugated)

Catalog: DL20069F

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: 25 μ g/100 μ g

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: AF647

SwissProt: P14483,O78196

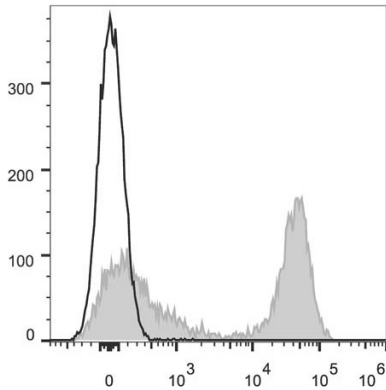
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu\text{g}/10^6$ cells in 100 μL volume].

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse I-A/I-E Monoclonal Antibody(AF647 Conjugated)[Used at 0.05 $\mu\text{g}/10^6$ cells dilution](filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

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

This product is guaranteed up to one year from purchase.