

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse MHC II (I-A/I-E) Monoclonal  
Antibody(PE/Cyanine5 Conjugated)

**Catalog:** DL20054F

**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,  $\kappa$

**Size:**

**Host:** Rat

50Tests/100Tests/100Tests×2

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 5  $\mu$ L

**Conjugation:** PE/Cyanine5

**SwissProt:** P14483,O78196

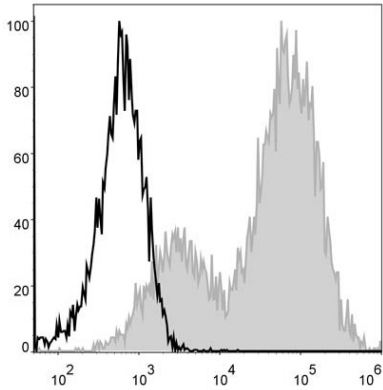
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### **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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### **Data:**

Mouse splenocytes are stained with Anti-Mouse I-A/I-E Monoclonal Antibody(PE/Cyanine5 Conjugated)(filled gray histogram). Unstained splenocytes (blank 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.