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# Purified Anti-Mouse MHC II (I-A/I-E) Antibody [M5/114]

catalog number: E-AB-F0990A

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

### Description

Reactivity Mouse

Immunogen Recombinant Mouse MHC class II protein

**Host** Rat

 Isotype
 Rat IgG2b, κ

 Clone
 M5/114

**Purification** >98%, Protein A/G purified

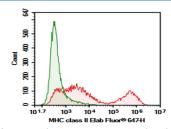
**Buffer** Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

# Applications Recommended Dilution

**FCM** 2  $\mu$ g/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

#### Data



C57/BL6 Mouse splenocytes were stained with 0.2  $\mu$ g Purified Anti-Mouse MHC II (I-A/I-E) Antibody[M5/114] (Right) and 0.2  $\mu$ g Rat IgG2b,  $\kappa$  Isotype Control(Left),

followed by Elab Fluor® 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

## **Preparation & Storage**

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping Ice bag

### **Background**

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

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