

A Reliable Research Partner in Life Science and Medicine

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

catalog number: E-AB-F09900

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

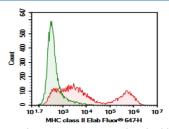
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

# Applications Recommended Dilution

FCM  $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$ 

#### Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg AF/LE Purified Anti-Mouse MHC II (I-A/I-E) Antibody[M5/114] (Right) and 0.2 μg Rat IgG2b, κ Isotype Control (Left),

followed by Elab Fluor<sup>®</sup> 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

## **Preparation & Storage**

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

thaw cycles. This preparation contains no preservatives, thus it should be handled

under aseptic conditions.

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,q,r bearing mice and are involved in antigen presentation to T cells expressing CD3/TCR and CD4 proteins.

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