# 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

 $\begin{tabular}{ll} \textbf{Is otype} & Rat IgG2b, \kappa \\ \textbf{Clone} & M5/114 \end{tabular}$ 

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

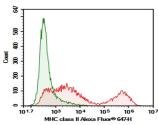
**Conjugation** Unconjugated

buffer PBS, pH 7.2. Contains 0.05% proclin 300.

# **Applications** Recommended Dilution

FCM  $2 \mu g/mL(1\times10^5-5\times10^5 \text{ cells})$ 

#### 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 Alexa 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.

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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