

# 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.

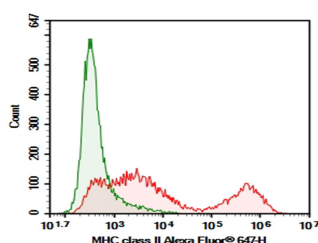
## Description

<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse MHC class II protein
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2b, $\kappa$
<b>Clone</b>	M5/114
<b>Purification</b>	>98%, Protein A/G purified
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	PBS, pH 7.2. Contains 0.05% proclin 300.

## Applications Recommended Dilution

<b>FCM</b>	2 $\mu\text{g/mL}$ ( $1 \times 10^5$ - $5 \times 10^5$ cells)
------------	---

## Data



C57/BL6 Mouse splenocytes were stained with 0.2  $\mu\text{g}$  AF/LE Purified Anti-Mouse MHC II (I-A/I-E) Antibody[M5/114] (Right) and 0.2  $\mu\text{g}$  Rat IgG2b,  $\kappa$  Isotype Control(Left), followed by Alexa Fluor<sup>®</sup> 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

## Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	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.

## For Research Use Only