

## Elab Fluor® Violet 610 Anti-Mouse MHC II Antibody[M5/114]

Catalog Number: E-AB-F0990T

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

### Description

<b>Reactivity</b>	Mouse
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2b, κ
<b>Clone No.</b>	M5/114
<b>Isotype Control</b>	Elab Fluor® Violet 610 Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09842T]
<b>Conjugation</b>	Elab Fluor® Violet 610
<b>Conjugation Information</b>	Elab Fluor® Violet 610 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 613 nm (e.g., a 615/20 nm bandpass filter).
<b>Storage Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

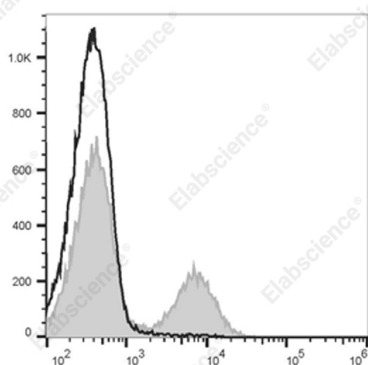
### Applications

### Recommended usage

#### FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### Data



Staining of C57BL/6 murine splenocytes with Elab Fluor® Violet 610 Anti-Mouse MHC II (I-A/I-E) Antibody[M5/114]

(filled gray histogram) or Elab Fluor® Violet 610 Rat IgG2b, κ Isotype Control (empty black histogram). Total viable cells were used for analysis.

### Preparation & Storage

<b>Storage</b>	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	H2-Ab1/Eb1;I-E beta MHC class II;MHC class II;MHC class II H2-IA-beta-psi;Major histocompatibility protein class II beta chain
<b>Uniprot ID</b>	P14483;O78196;

### For Research Use Only

Gene ID

14961,14969

**For Research Use Only**

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