

#### **Product Datasheet**

# GenieFluor Violet 450 Anti-Mouse MHC II (I-A/I-E) Antibody [M5/114]

Catalogue Code: AGEL2942

## **Antibody Data**

Product SKU: AGEL2942 Clone: M5/114

Applications: FCM

Reactivity: Mouse

## **Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

### **Product Information:**

Alternate Names: H2-Ab1/Eb1; Major histocompatibility protein class II beta chain; MHC class II H2-IA-beta-

psi;I-E beta MHC class II;MHC class II;

**Uniprot ID:** P14483 O78196

**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.

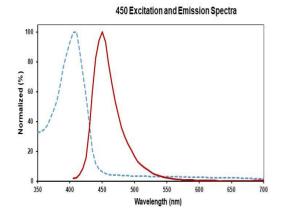
Form: Liquid

**Conjugation:** Genie FluorViolet 450

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

**Isotype:** Rat IgG2b, κ



**Isotype Control:** Genie Fluor Violet 450 Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL2942]

**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**Shipping:** Biological ice pack at 4°C



Stability & Storage:

Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage:

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