

**Antibody Data**

|                      |                 |               |               |
|----------------------|-----------------|---------------|---------------|
| <b>Product SKU:</b>  | <b>AGEL0022</b> | <b>Clone:</b> | <b>M5/114</b> |
| <b>Applications:</b> | <b>FCM</b>      |               |               |
| <b>Reactivity:</b>   | <b>Mouse</b>    |               |               |

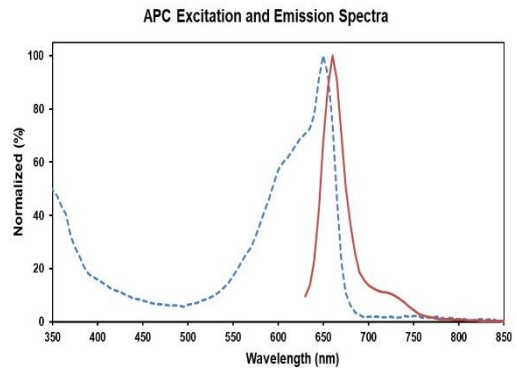
**Important Note:**

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;l-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:** APC  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2b, κ



Ex:650 nm; Em:660 nm

**Isotype Control:** APC Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL0022]  
**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.

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