

### Antibody Data

<b>Product SKU:</b>	<b>AGEL0503</b>	<b>Clone:</b>	<b>M5/114</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

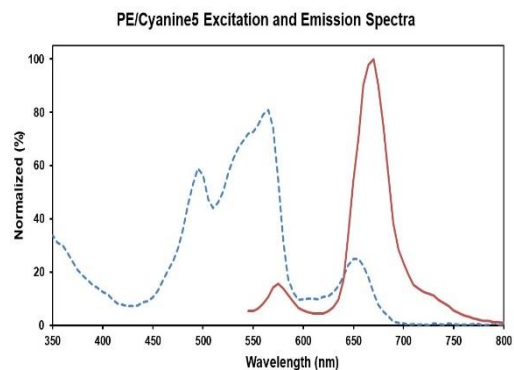
### Important Note:

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:** PE/Cyanine 5  
**Size:** 25&micro;g, 100&micro;g  
**Host Species:** Rat  
**Isotype:** Rat IgG2b, κ



Ex:495;565;655 nm; Em:670 nm

**Isotype Control:** PE/Cyanine5 Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL0503]  
**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. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10<sup>6</sup> cells in 100 µL volume].