

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL2073</b>	<b>Clone:</b>	<b>MP5-20F3</b>
<b>Applications:</b>	<b>ICFCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

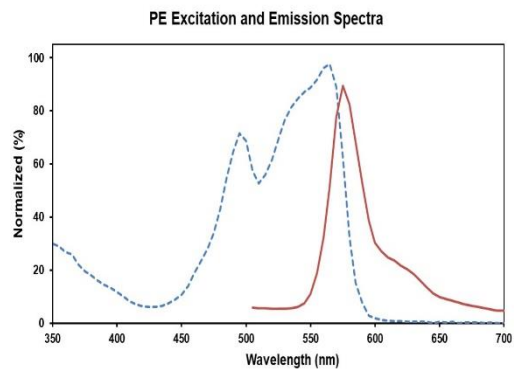
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** Interleukin-6;IL-6;B-cell hybridoma growth factor;Interleukin HP-1;  
**Uniprot ID:** P08505  
**Background:** IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survivability of certain B cells and T cells. IL-6 plays a role in host defense, acute phase reactions, immune responses, and hematopoiesis. IL-6 is expressed by T cells, B cells, monocytes, fibroblasts, hepatocytes, endothelial cells and keratinocytes.

**Form:** Liquid  
**Conjugation:** PE  
**Size:** 25µg, 100µg  
**Host Species:** Rat  
**Isotype:** Rat IgG1, κ



Ex:495;565 nm; Em:575 nm

**Isotype Control:** PE Rat IgG1, κ Isotype Control[HRPN] [Product AGEL2073]  
**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].