

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL2042</b>	<b>Clone:</b>	<b>MQ1-17H12</b>
<b>Applications:</b>	<b>ICFCM</b>		
<b>Reactivity:</b>	<b>Human</b>		

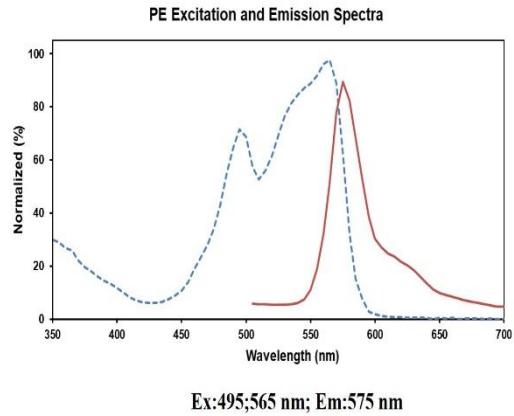
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** Interleukin-2;IL-2;T-cell growth factor;TCGF;IL2;  
**Uniprot ID:** P60568  
**Background:** IL-2 is a potent lymphoid cell growth factor which exerts its biological activity primarily on T cells, promoting proliferation and maturation. Additionally, IL-2 has been found to stimulate growth and differentiation of B cells, NK cells, LAK cells, monocytes, and oligodendrocytes.

**Form:** Liquid  
**Conjugation:** PE  
**Size:** 20 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2a, κ



**Isotype Control:** PE Rat IgG2a, κ Isotype Control[2A3] [Product AGEL2042]  
**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.