

#### **Product Datasheet**

# PE Anti-Mouse IL-6 Antibody [MP5-20F3]

Catalogue Code: AGEL2071

# **Antibody Data**

Product SKU: AGEL2071 Clone: MP5-20F3

Applications: ICFCM

Reactivity: Mouse

### **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.

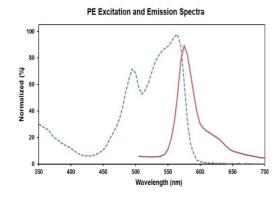
Form: Liquid

Conjugation: PE

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

**Isotype:** Rat IgG1, κ



Ex:495;565 nm; Em:575 nm

**Isotype Control:** PE Rat IgG1, κ Isotype Control[HRPN] [Product AGEL2071]

**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.