# **Elabscience**®

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

Catalog No.E-AB-F1207AStorageStore at 2~8°C, Avoid freeze / thaw cycles

Reactivity Applications

Mouse ICFCM,ELISA

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

#### **Antigen 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.   |

### **Product Details**

| Form                | Liquid  |
|---------------------|---|
| Concentration       | 0.5 mg/mL   |
| Size                | 25µg/100µg  |
| Clone No.           | MP5-20F3  |
| Host                | Rat   |
| Isotype             | Rat IgG1, ĸ   |
| Reactivity          | Mouse   |
| Application         | ICFCM,ELISA   |
| Isotype Control     | Purified Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823A] |
| Storage Buffer      | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |
| Shipping            | Biological ice pack at 4 °C                                       |
| Stability & Storage | Keep as concentrated solution.                                    |
|                     | Store at 2~8°C .Do not freeze.                                    |
|                     | This product is guaranteed up to one year from purchase.          |

## **Related Information**

- 1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
- 2. Staining Intracellular Antigens for Flow Cytometry https://www.elabscience.com/List-detail-5570.html
- 3. Flow Cytometry Troubleshooting Tips <u>https://www.elabscience.com/List-detail-5593.html</u>
- 4. How to select the appropriate detection channel through the spectrogram? <u>https://www.elabscience.com/List-detail-459742.html</u>

For Research Use Only Thank you for your recent purchase

If you would like to learn more about antibodies, please visit www.elabscience.com.

Focus on your research Service for life science

Applications:Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA-Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFCM: Intracellular Staining for Flow Cytometry; WB-Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation