

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

Catalog No.	E-AB-F1207A	Reactivity	Mouse
Storage	Store at 2~8°C, Avoid freeze / thaw cycles	Applications	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, κ
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.

For Research Use Only

Recommended usage

Each lot of this antibody is quality control tested by ELISA assay. For ELISA applications, a concentration range of 0.5 – 2.0 µg/mL is recommended. To obtain a linear standard curve, serial dilutions of mouse IL-6 recombinant protein ranging from 500 to 8 pg/mL are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application.

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 <https://www.elabscience.com/List-detail-5593.html>
4. How to select the appropriate detection channel through the spectrogram? <https://www.elabscience.com/List-detail-459742.html>