

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 700 Anti-Mouse IL-6 Antibody[MP5-20F3]

Catalog Number: E-AB-F1207UM1

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

Description

Reactivity Mouse Rat Host

Isotype Rat IgG1, ĸ MP5-20F3 Clone No.

Isotype Control Elab Fluor® 700 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823M1]

Conjugation Elab Fluor®700

Conjugation Information Elab Fluor® 700 is designed to be excited by the Red laser (627-640 nm) and detected

using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).

Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

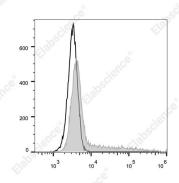
Applications Recommended usage

FCM

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 $\mu g/10^6$ cells

in 100 µL volume].

Data



Intracellular staining of the 293T cells transfected with pcDNA3.1 plasmid encoding Mouse IL-6 gene with Elab

Fluor® 700 Anti-Mouse IL-6 Antibody[MP5-20F3](filled gray histogram) or Elab Fluor® 700 Rat IgG1, κ Isotype Control(empty black histogram). Total viable cells were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names B-cell hybridoma growth factor; IL-6; Interleukin HP-1; Interleukin-6

P08505 **Uniprot ID**

For Research Use Only

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Gene ID

Background

16193

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.