

A Reliable Research Partner in Life Science and Medicine

PE Anti-Human IL-6 Antibody[MQ2-13A5]

Catalog Number: E-AB-F1206D

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

Description

Reactivity Human
Host Rat

IsotypeRat $\lg G1$, κ Clone No.MQ2-13A5

Isotype Control PE Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822D]

Conjugation PE

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

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

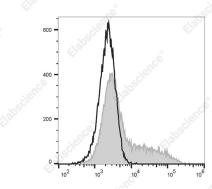
Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount

of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



HEK293T cells transiently transfected with pcDNA3.1 plasmid encoding Human IL-6 gene are stained with PE Anti-Human IL-6 Antibody[MQ2-13A5] (filled gray histogram) or PE Rat IgG1, κ Isotype Control (empty black histogram).

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

 Uniprot ID
 P05231

 Gene ID
 3569

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web:www.elabscience.com Email:techsupport@elabscience.com

Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

Background

IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survival of certain B cells and T cells. IL-6 plays a role in host defense, acute phase reactions, immune response, and hematopoiesis. IL-6 is expressed by T cells, B cells, monocytes, fibroblasts, hepatocytes, endothelial cells, and keratinocytes.