A Reliable Research Partner in Life Science and Medicine

PE/Cyanine5 Anti-Human IL-12/IL-23 p40 Antibody[C8.6]

Catalog Number: AN00843G

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

Description

Reactivity Human Mouse Host

Isotype Mouse IgG1, ĸ

Clone No. C8.6

PE/Cyanine5 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792G] Isotype Control

Conjugation

Conjugation Information PE/Cyanine 5 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 670 nm

(e.g., a 690/50 nm bandpass filter).

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

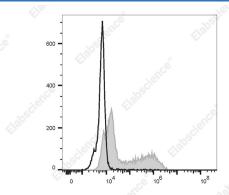
Applications Recommended usage

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

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

individual use.

Data



IFN-y-primed and then LPS-stimulated (24h) human peripheral blood monocytes intracellular stained with PE/Cyanine 5 Anti-Human IL-12/IL-23 p40 Antibody[C8.6] (filled gray histogram) or PE/Cyanine 5 Mouse 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 Interleukin-12 p40;Interleukin-23 p40;Cytotoxic lymphocyte maturation factor (CLMF);

Natural killer cell stimulatory factor (NKSF);CTL maturation factor (TcMF);T-cell

stimulating factor (TSF);AN008430

For Research Use Only

Fax: 1-832-243-6017 Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Web:www.elabscience.com

Elabscience®

Elabscience Bionovation Inc.

A Reliable Research Partner in Life Science and Medicine

 Uniprot ID
 P29460

 Gene ID
 3593

Background

The C8.6 antibody reacts with human IL-12 p40 subunit of the IL-12 p70 heterodimer and IL-23 p40 subunit of the IL-23 p19/p40, as well as p40 monomer and homodimer. The C8.6 antibody has been reported to strongly inhibit different biological activities of IL-12, (e.g., IFN-gamma induction, mitogenic effects on PHA blasts, and enhancement of NK cell-mediated cytotoxicity). The C8.6 antibody can neutralize the bioactivity of natural or recombinant IL-12.

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