

A Reliable Research Partner in Life Science and Medicine

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

Catalog Number: AN00843E

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

Description

Reactivity Human Host Mouse

Isotype Mouse IgG1, κ

Clone No. C8.6

Isotype Control APC Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792E]

Conjugation APC

Conjugation Information APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

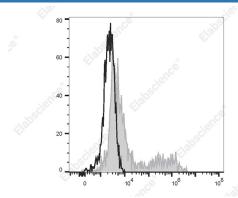
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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



IFN-γ-primed and then LPS-stimulated (24h) human peripheral blood monocytes intracellular stained with APC Anti-Human IL-12/IL-23 p40 Antibody[C8.6] (filled gray histogram) or APC 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

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 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.

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