

A Reliable Research Partner in Life Science and Medicine

PE Anti-Human IL-12/IL-23 p40 Antibody[C11.5]

Catalog Number: AN00848D

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

Description

Reactivity Human Mouse Host

Isotype Mouse IgG1, ĸ

Clone No. C11.5

PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D] Isotype Control

Conjugation

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.

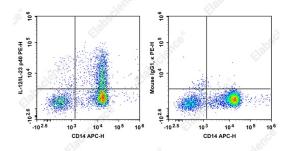
Applications Recommended usage

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 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-v-primed and then LPS-stimulated (overnight) human peripheral blood monocytes surface stained with APC Anti-Human CD14 Antibody then intracellular stained with PE Anti-Human IL-12/IL-23 p40 Antibody[C11.5](left) or PE Mouse IgG1, κ Isotype Control (right).

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);AN00848

For Research Use Only

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Rev. V1.2

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Uniprot ID P29460 Gene ID 3593

Background The C11.5 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 C11.5 antibody can neutralize the bioactivity of natural or recombinant IL-12 p70.

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