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

Catalog Number: AN00843D

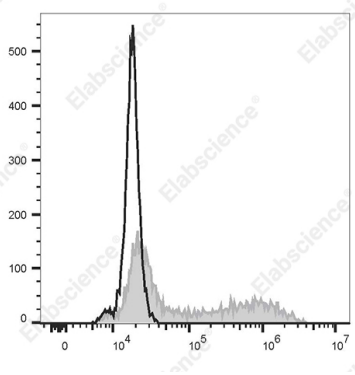
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	C8.6
Isotype Control	PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D]
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 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-γ-primed and then LPS-stimulated (24h) human peripheral blood monocytes intracellular stained with PE Anti-Human IL-12/IL-23 p40 Antibody[C8.6] (filled gray histogram) or PE 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 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	Integrin β3, gpIIIa
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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