

## 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

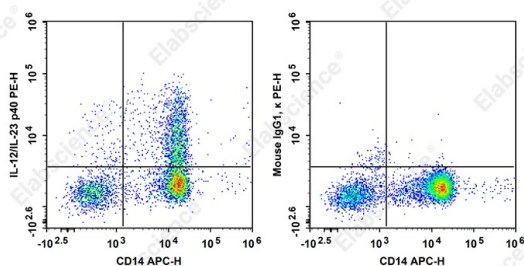
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1, κ
<b>Clone No.</b>	C11.5
<b>Isotype Control</b>	PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D]
<b>Conjugation</b>	PE
<b>Conjugation Information</b>	PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 nm bandpass filter).
<b>Storage Buffer</b>	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 (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

<b>Storage</b>	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.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	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
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### For Research Use Only

**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.