

PE Anti-Human IL-1 alpha Antibody[364/3B3-14]

Catalog Number: AN00839D

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

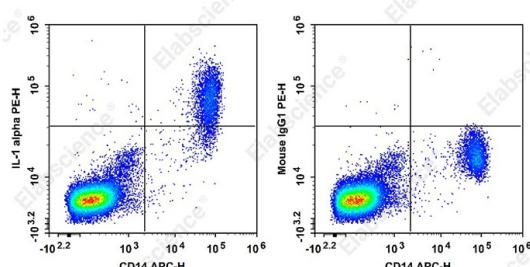
Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	364/3B3-14
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

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



LPS-stimulated (6 hours) human peripheral blood monocytes surface stained with APC Anti-Human CD14 Antibody[M5E2] and intracellular stained with PE Anti-Human IL-1 alpha Antibody[364/3B3-14](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 protect from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	Interleukin-1α;Lymphocyte-activating factor (LAF);Endogenous pyrogen (EP);Leukocyte endogenous mediator (LEM);Mononuclear cell factor (MCF/MNCF)
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For Research Use Only

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Rev. V1.3

Uniprot ID	P01583
Gene ID	3552
Background	IL-1 refers to two proteins, IL-1 α and IL-1 β which are the products of distinct genes, but which are recognized by the same cell surface receptors. IL-1 α is a potent immuno-modulator which mediates a wide range of immune and inflammatory responses. The 364-3B3-14 antibody reacts with human interleukin-1 α (IL-1 α). The 364-3B3-14 antibody is a non-neutralizing antibody.

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