A Reliable Research Partner in Life Science and Medicine

PE/Cyanine7 Anti-Human IL-1 alpha Antibody[364/3B3-14]

Catalog Number: AN00839H

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

Description

Reactivity Human Mouse Host

Isotype Mouse IgG1, ĸ Clone No. 364/3B3-14

PE/Cyanine7 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792H] Isotype Control

PE/Cyanine 7 Conjugation

Conjugation Information PE/Cyanine 7 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 775 nm

(e.g., a 780/60 nm bandpass filter).

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

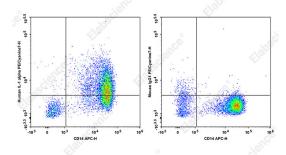
Applications Recommended usage

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/Cyanine7 Anti-Human IL-1 alpha Antibody[364/3B3-14](left)or PE/Cyanine7 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-1α, Lymphocyte-activating factor (LAF), Endogenous pyrogen (EP),

Leukocyte endogenous mediator (LEM), Mononuclear cell factor (MCF/MNCF);AN00839

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 Uniprot ID
 P01583

 Gene ID
 3552

Background IL-1 refers to two proteins, IL-1α and IL-1β which are the products of distinct genes, but which are recognized by the same cell surface receptors. IL-1α 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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 Web:www.elabscience.com
 Email:techsupport@elabscience.com