

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 488 Anti-Human IL-1 alpha Antibody[364/3B3-14]

Catalog Number: AN00839L

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 Elab Fluor® 488 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792L]

Conjugation Elab Fluor® 488

Conjugation Information Elab Fluor® 488 is designed to be excited by the Blue laser (488 nm) and detected using

an optical filter centered near 520 nm (e.g., a 525/40 nm bandpass filter).

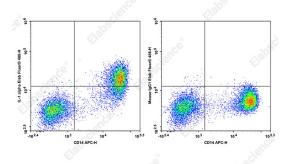
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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 Elab Fluor[®] 488 Anti-Human IL-1 alpha Antibody[364/3B3-14](left)or Elab Fluor[®] 488 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 lce bag

Antigen Information

Alternate Names Interleukin-1α, Lymphocyte-activating factor (LAF), Endogenous pyrogen (EP),

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

Uniprot ID P01583

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web:www.elabscience.com Email:techsupport@elabscience.com

Elabscience Bionovation Inc.



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Gene ID

Background

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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 immunomodulator 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.

Fax: 1-832-243-6017