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.*

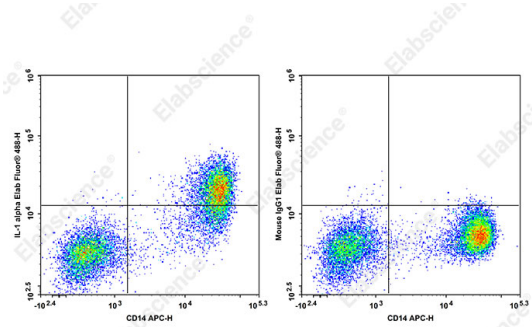
Description

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 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 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 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	Imunoglobulin light chain lambda
Uniprot ID	P01583
Gene ID	3552

For Research Use Only

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-1α (IL-1α). The 364-3B3-14 antibody is a non-neutralizing antibody.

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