

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 488 Anti-Human CD42a Antibody[ALMA.16]

Catalog Number: AN00846L

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

Description

Reactivity Human Host Mouse

Isotype Mouse IgG1, κ
Clone No. ALMA.16

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).

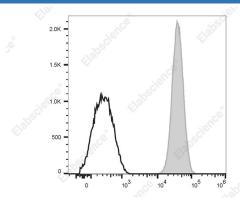
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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



Staining of normal human peripheral blood platelets with

Elab Fluor[®] 488 Anti-Human CD42a Antibody[ALMA.16] (filled gray histogram) or Elab Fluor[®] 488 Mouse IgG1, κ Isotype Control (empty black histogram).

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 GPIX;Glycoprotein IX;GP9;Glycoprotein 9;AN00846

 Uniprot ID
 P14770

 Gene ID
 2815

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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Background

Single-chain membrane glycoprotein that forms a non-covalent complex with GPlb. (MW 23 kDa) Reactivity with resting and activated platelets, weakly on monocytes, megakaryocytes and attachment site for the platelet plasma membrane to the submembrane cytoskeleton. GPIb/IX complex, functions as the receptor for ristocetininduced binding of von Willebrand factor and as the von Willebrand factor-depend adhesion receptor.

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