

## PE Anti-Human CD42a Antibody[ALMA.16]

**Catalog Number:** GFH00846D

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

### Description

<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1, κ
<b>Clone No.</b>	ALMA.16
<b>Isotype Control</b>	PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product GFH09792D]
<b>Conjugation</b>	PE
<b>Conjugation Information</b>	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).
<b>Storage Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.

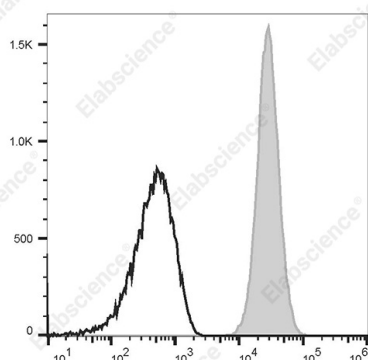
### Applications

### 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



Staining of human peripheral blood platelets with PE Anti-Human CD42a Antibody[ALMA.16] (filled gray histogram) or PE Mouse IgG1, κ Isotype Control (empty black histogram).

### Preparation & Storage

<b>Storage</b>	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.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	GPIX;Glycoprotein IX;GP9;Glycoprotein 9;CD42a抗体;CD42a流式抗体;人CD42a;人CD42a抗体;人CD42a流式抗体;GFH00846
<b>Uniprot ID</b>	P14770
<b>Gene ID</b>	2815

### For Research Use Only

## Background

Single-chain membrane glycoprotein that forms a non-covalent complex with GPIb. (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 ristocetin-induced binding of von Willebrand factor and as the von Willebrand factor-dependent adhesion receptor.