abcam

ab270643

APC Anti-CD42a/GP-IX antibody [GR-P]

Anti-CD42a/GP-IX antibody [GR-P] conjugated to APC - suitable for flow cytometry, and reacts with human samples. Clone [GR-P] is a mouse monoclonal antibody cited in 3 publications.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	APC
Excitation/Emission	Ex: 650nm, Em: 660nm
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Cell preparation containing GP9 protein. The exact immunogen used to generate this antibody is proprietary information. Database link P14770
Clone number	GR-P
Purification technique	Size-exclusion chromatography

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	10 µL for 10^6 Cells

Notes	-

Target data

See full target information GP9

Function	The GPIb-V-IX complex functions as the vWF receptor and mediates vWF-dependent platelet adhesion to blood vessels. The adhesion of platelets to injured vascular surfaces in the arterial circulation is a critical initiating event in hemostasis. GP-IX may provide for membrane insertion and orientation of GP-Ib.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Storage information	Store in the dark

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

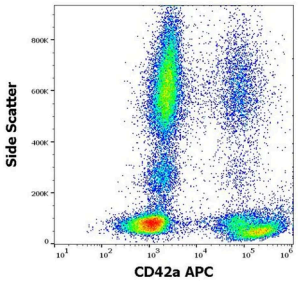
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

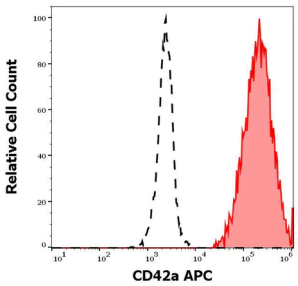
2 product images



Flow Cytometry - APC Anti-CD42a/GP-IX antibody [GR-P] (ab270643)

CD42a/GP-IX Flow Cytometry staining using mouse Anti-CD42a/GP-IX antibody

Flow cytometry analysis of human peripheral whole blood cells labeling CD42a/GP-IX using ab270643. The concentration of 10 µl reagent/ 100µl of peripheral whole blood.



Flow Cytometry - APC Anti-CD42a/GP-IX antibody [GR-P] (ab270643)

CD42a/GP-IX Flow Cytometry staining using mouse Anti-CD42a/GP-IX antibody

Flow cytometry analysis of human thrombocytes cells (red) and neutrophil granulocytes (black) cells labeling CD42a/GP-IX using ab270643. Concentration of 10 µl reagent/100µl peripheral whole blood.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.