abcam

ab119483

CF405M Anti-CD42a/GP-IX antibody [GR-P]

Anti-CD42a/GP-IX antibody [GR-P] conjugated to CF®405M - 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	IgG2a
Host species	Mouse
Conjugation	CF®405M
Excitation/Emission	Ex: 408nm, Em: 452nm
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide
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	Affinity purification Immunogen

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	5 µL for 10^6 Cells

Notes	ab126036 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

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 conditions	+4°C
Appropriate long-term storage conditions	+4°C

Notes

CF405M (Abs/Em Max: 408/450nm). Direct replacement for Pacific Blue dye®, BD Horizon™ V450.

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

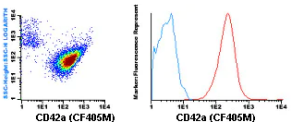
We do not recommend this combination. It is not covered by our product promise.

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.

1 product image



Flow Cytometry - CF405M Anti-CD42a/GP-IX antibody [GR-P] (ab119483)

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

ab119483, at 5 µl/10^6 cells, staining CD42a/GP-IX in Human platelets from normal Human peripheral blood cells by Flow Cytometry. Total events were used for the analysis.

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