abcam

ab232912

PE Anti-CD42b antibody [AK2]

Anti-CD42b antibody [AK2] conjugated to PE - suitable for flow cytometry, and reacts with human samples. Clone [AK2] is a mouse monoclonal antibody cited in 10 publications.

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

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	pH: 7.4 Preservative: 0.0975% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Cell preparation containing GP1BA protein. The exact immunogen used to generate this antibody is proprietary information. Database link P07359
Clone number	AK2
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 GP1BA

Function	GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.

Storage

Shipped at conditions	Blue Ice
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

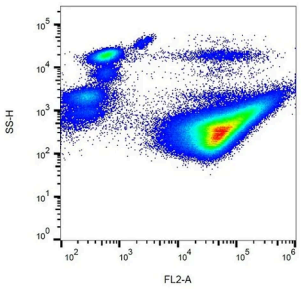
We do not recommend this combination. It is not covered by our product promise.

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.

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Terms & Conditions.

1 product image



Flow Cytometry - PE Anti-CD42b antibody [AK2] (ab232912)

CD42b Flow Cytometry staining using mouse Anti-CD42b antibody

Surface staining of human peripheral blood cells labeling CD42b with ab232912 (10 µl reagent / 100 µl of whole blood). Gating strategy - leukocytes and platelets.
Recommended negative control: ab125926.

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