abcam

ab233794

Anti-CD42b antibody [6H6H10]

Mouse Monoclonal CD42b antibody. Suitable for Flow Cyt, WB and reacts with Human samples. Cited in 1 publication. Immunogen corresponding to Recombinant Fragment Protein within Human GP1BA aa 1-200.

Image updates are in progress. Products remain available and covered by the Abcam Product Promise. Learn more.

Key facts

Isotype	IgG1
Host species	Mouse
Storage buffer	Preservative: 0.05% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Recombinant Fragment Protein within Human GP1BA aa 1-200. The exact immunogen used to generate this antibody is proprietary information. Database link P07359
Clone number	6H6H10
Purification technique	Affinity purification Protein G
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	Purified from tissue culture supernatant.

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	1/200 - 1/400
Notes	-

WB

Tested

Species	Human
Dilution info	1/500 - 1/2000
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 duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

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.

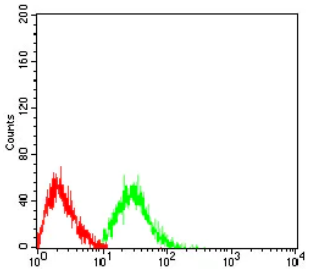
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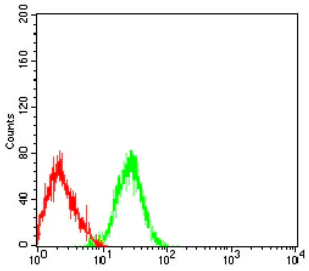
2 product images



Flow Cytometry - Anti-CD42b antibody [6H6H10] (ab233794)

CD42b Flow Cytometry staining using mouse Anti-CD42b antibody

Flow cytometric analysis of Jurkat (human T cell leukemia cell line from peripheral blood) cells labeling CD42b with ab233794 at 1/200 dilution (green) compared with a negative control (red).



Flow Cytometry - Anti-CD42b antibody [6H6H10] (ab233794)

CD42b Flow Cytometry staining using mouse Anti-CD42b antibody

Flow cytometric analysis of HL-60 (human promyelocytic leukemia cell line) cells labeling CD42b with ab233794 at 1/200 dilution (green) compared with a negative control (red).

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