

Mouse CD42a Monoclonal Antibody | anti-CD42a antibody

MOUSE ANTI HUMAN CD42a:RPE

CATALOG # AAA49468	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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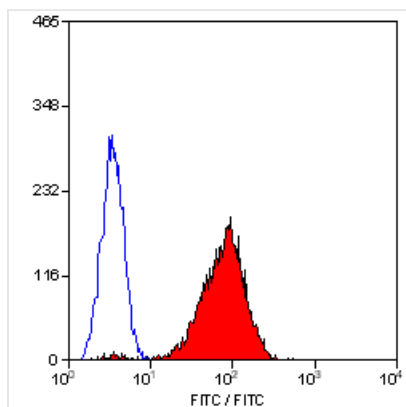
PRODUCT SYNONYMS

CD42a; Monoclonal Antibody; MOUSE ANTI HUMAN CD42a:RPE; anti-CD42a antibody

PRODUCT SPECIFICATIONS

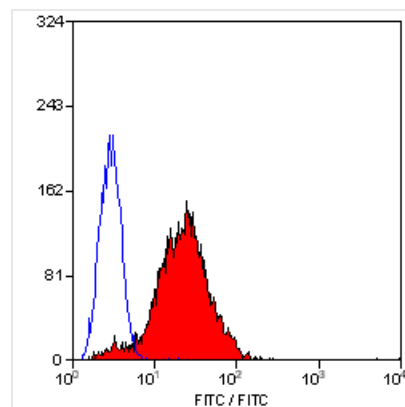
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	GRP-P
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	177
Applicable Applications for anti-CD42a antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1 ml distilled water Perservative Stabilisers
Immunogen	Human red blood cells and platelets Fusion Partners
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.

IMAGES



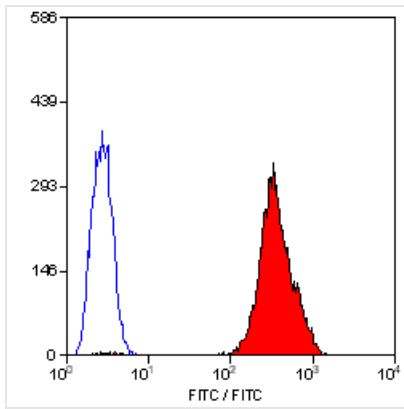
Application Data

Staining of human peripheral blood platelets with Mouse anti Human CD42a



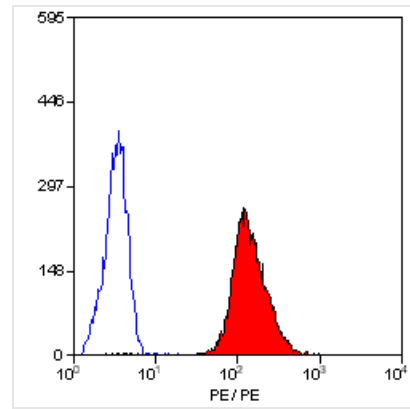
Application Data

Staining of human peripheral blood platelets with Mouse anti Human CD42a:Biotin



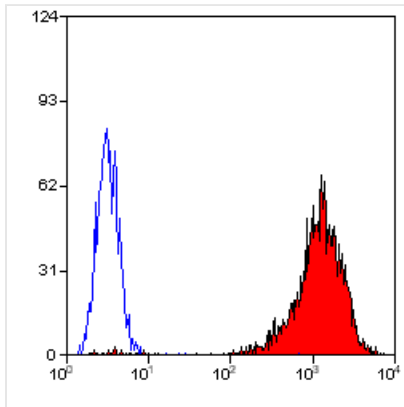
Application Data

Staining of human peripheral blood platelets with Mouse anti Human CD42a:FITC



Application Data

Staining of human peripheral blood platelets with Mouse anti Human CD42a:RPE



Application Data

Staining of human peripheral blood platelets with Mouse anti Human CD42a:Alexa Fluor 647

ADDITIONAL INFORMATION

Related Product Information for anti-CD42a antibody

Mouse anti Human CD42a antibody, clone GRP-P recognizes the platelet GPIX glycoprotein, a 23kDa surface marker expressed by platelets and megakaryocytes. Platelet GPIX is also known as CD42a. The CD42 complex is the major platelet receptor for von Willebrand factor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504077
NCBI GeneID	2815
NCBI Accession #	NP_000165.1
NCBI GenBank Nucleotide #	NM_000174.4
UniProt Accession #	P14770; Q14445; Q8N1D1; Q92525
Molecular Weight	19,046 Da
NCBI Official Full Name	platelet glycoprotein IX
NCBI Official Synonym Full Names	glycoprotein IX (platelet)
NCBI Official Symbol	GP9
NCBI Official Synonym Symbols	GPIX; CD42a
NCBI Protein Information	platelet glycoprotein IX; glycoprotein 9
UniProt Protein Name	Platelet glycoprotein IX

UniProt Gene Name	GP9
UniProt Synonym Gene Names	GP-IX; GPIX
UniProt Entry Name	GPIX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd42a-antibody-clone-grp-p-flow-cytometry-elisa/49468>