

Rat CD235a Monoclonal Antibody | anti-CD235a antibody

RAT ANTI HUMAN CD235a:FITC

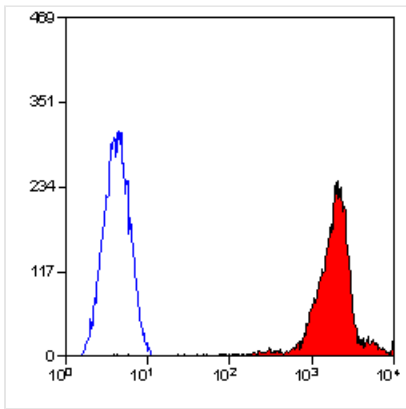
CATALOG # AAA49112	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

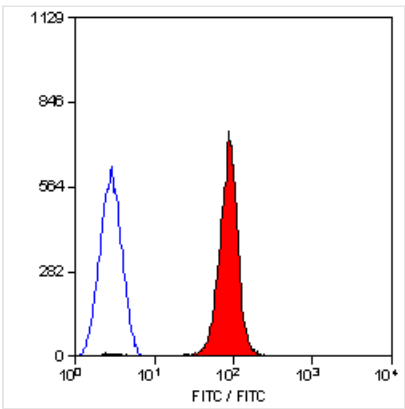
CD235a; Monoclonal Antibody; RAT ANTI HUMAN CD235a:FITC; anti-CD235a antibody

PRODUCT SPECIFICATIONS

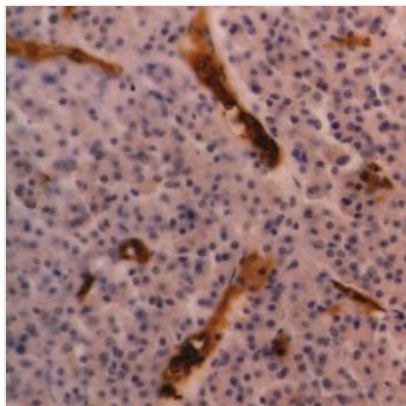
Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	YTH89.1
Form/Format	FITC Ig Fraction conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	150
Applicable Applications for anti-CD235a antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Fusion Partners	Spleen cells from immunised DA rats were fused with cells of the Y3/Ag.1.2.3. Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



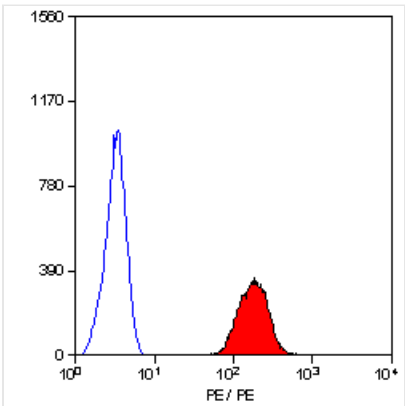
Application Data
Staining of red blood cells cells with Rat anti Human CD235a:Alexa Fluor 647



Application Data
Staining of human peripheral blood erythrocytes with Rat anti Human CD235a:FITC



Application Data
CD235a (Glycophorin A) - Human hypophysis showing erythrocyte labelling in sinusoids.
Formalin fixed, paraffin processed tissue



Application Data
Staining of human peripheral blood erythrocytes with Rat anti Human CD235a:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD235a antibody	Rat anti Human CD235a antibody, clone YTH89.1 recognizes glycophorin A, a major sialoglycoprotein of the human erythrocyte membrane.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298286506
NCBI GeneID	2993
NCBI Accession #	NP_002090.4
NCBI GenBank Nucleotide #	NM_002099.6
UniProt Accession #	P02724; Q9BS51; A8K3E6; B8Q182; B8Q185
Molecular Weight	13,000 Da
NCBI Official Full Name	glycophorin-A
NCBI Official Synonym Full Names	glycophorin A (MNS blood group)
NCBI Official Symbol	GYPA
NCBI Official Synonym Symbols	MN; GPA; MNS; GPSAT; PAS-2; CD235a; GPEnk; HGpMiV; HGpMiXI; HGpSta(C)

NCBI Protein Information	glycophorin-A; MN sialoglycoprotein; Mi.V glycoprotein (24 AA); erythroid-lineage-specific membrane sialoglycoprotein; glycophorin A (MN blood group); glycophorin A, GPA; glycophorin Erik; glycophorin Mil; glycophorin MiV; glycophorin SAT; glycophorin Sta type C; recombinant glycophorin A-B Miltenberger-DR; sialoglycoprotein alpha
UniProt Protein Name	Glycophorin-A
UniProt Gene Name	GYPA
UniProt Synonym Gene Names	GPA
UniProt Entry Name	GLPA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/cd235a-antibody-clone-yth89-1-flow-cytometry-elisa/49112>