

Mouse CD177 Monoclonal Antibody | anti-CD177 antibody

MOUSE ANTI HUMAN CD177:FITC

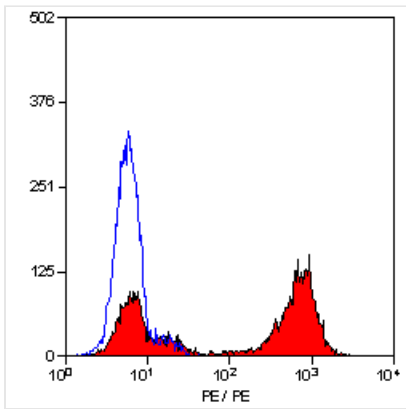
CATALOG # AAA49079	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

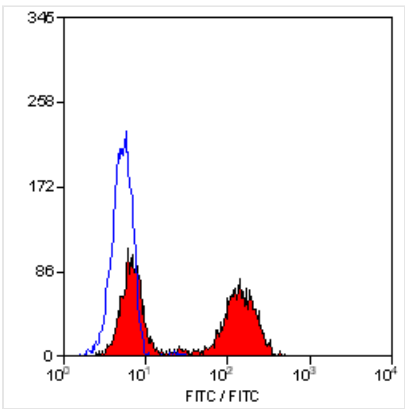
CD177; Monoclonal Antibody; MOUSE ANTI HUMAN CD177:FITC; anti-CD177 antibody

PRODUCT SPECIFICATIONS

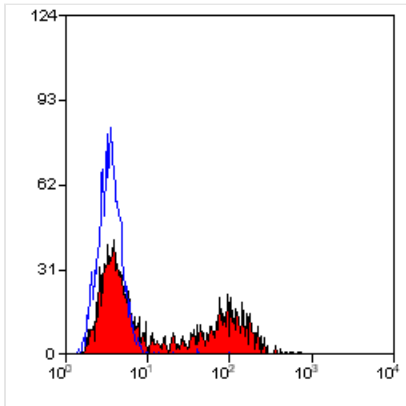
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MEM-166
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid.
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	437
Applicable Applications for anti-CD177 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Buffer Solution	Phosphate buffered saline
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 human peripheral blood granulocytes with Mouse anti Human CD177:RPE



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD177:FITC



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD56:Alexa Fluor 647

ADDITIONAL INFORMATION

Related Product Information for anti-CD177 antibody	Mouse anti Human CD177 antibody, clone MEM-166 recognizes human CD177 (neutrophil glycoprotein NB1). The neutrophil NB1 antigen is expressed by 97% of the caucasian population. Antibodies against NB1 can be involved in neonatal alloimmune neutropenia (NAN).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110735433
NCBI GeneID	57126
NCBI Accession #	NP_065139.2
NCBI GenBank Nucleotide #	NM_020406.3
UniProt Accession #	Q8N6Q3; Q711Q2; Q8NCV9; Q96QH1; Q9HDA5
Molecular Weight	15,683 Da
NCBI Official Full Name	CD177 antigen
NCBI Official Synonym Full Names	CD177 molecule
NCBI Official Symbol	CD177
NCBI Official Synonym Symbols	NB1; PRV1; HNA2A; PRV-1; HNA-2a; NB1 GP

NCBI Protein Information	CD177 antigen; NB1 glycoprotein; cell surface receptor; human neutrophil alloantigen 2a; polycythemia rubra vera protein 1
UniProt Protein Name	CD177 antigen
UniProt Gene Name	CD177
UniProt Synonym Gene Names	NB1; PRV1; HNA-2a; NB1 GP; PRV-1
UniProt Entry Name	CD177_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://stage.aaabiotech.com/monoclonal/cd177-antibody-clone-mem-166-flow-cytometry-elisa/49079>