

Mouse CD177 Monoclonal Antibody | anti-CD177 antibody

Mouse Monoclonal [clone MEM-166] (IgG1) to Human CD177

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51791	Mouse	Human, Monkey	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CD177; Monoclonal Antibody; Mouse Monoclonal [clone MEM-166] (IgG1) to Human CD177; Anti-CD177 Antibody (clone MEM-166) IHC-plus; CD177 molecule; CD177 antigen; Cell surface receptor; HNA-2a; HNA2A; NB1; PRV-1; Polycythemia rubra vera 1; PRV1; NB1 glycoprotein; NB1 GP; Human CD177; anti-CD177 antibody

PRODUCT SPECIFICATIONS

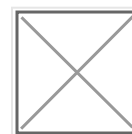
Host	Mouse
Reactivity	Human, Monkey
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MEM-166
Specificity	Human granulocytes
Purity/Purification	Affinity Purified
Form/Format	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	437
Applicable Applications for anti-CD177 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Cells.
Immunogen	CD177 antibody was raised against cells.
Preparation and Storage	+4 degree C. Store undiluted.

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood granulocytes stained with purified MEM-166, followed by anti-mouse IgG FITC



IHC (Immunohistochemistry)

Anti-CD177 antibody IHC of human intravascular neutrophils. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110735433
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd177-antibody-clone-mem-166-flow-cytometry-immunoprecipitation-western-blot-immunohistochemistry-elisa/51791>