

Rabbit anti-Human DNAM1 Monoclonal Antibody | anti-DNAM1 antibody

Anti-DNAM1 antibody (DM96), Rabbit mAb

CATALOG # AAA47421	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

DNAM1; Monoclonal Antibody; Anti-DNAM1 antibody (DM96); Rabbit mAb; CD226; PTA1; anti-DNAM1 antibody

PRODUCT SPECIFICATIONS

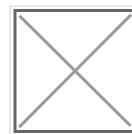
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM96
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-DNAM1 antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human DNAM-1 (Glu19-Asn247) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human DNAM-1 protein, mFc-His tagged protein PME100050 can bind Rabbit anti-DNAM-1 monoclonal antibody (clone: DM96) in a linear range of 0.64-80 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human DNAM-1 protein, mFc-His tagged protein PME100050 can bind Rabbit anti-DNAM-1 monoclonal antibody (clone: DM96) in a linear range of 0.64-80 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAM1 antibody	This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	171460997
-----------	-----------

NCBI GeneID	10666
NCBI Accession #	NP_006557.2
NCBI GenBank Nucleotide #	NM_006566.2
UniProt Accession #	Q15762; B2R818
Molecular Weight	38,614 Da
NCBI Official Full Name	CD226 antigen
NCBI Official Synonym Full Names	CD226 molecule
NCBI Official Symbol	CD226
NCBI Official Synonym Symbols	PTA1; DNAM1; DNAM-1; TLISA1
NCBI Protein Information	CD226 antigen; adhesion glycoprotein; DNAX accessory molecule 1; DNAX accessory molecule-1; platelet and T cell activation antigen 1; T lineage-specific activation antigen 1 antigen
UniProt Protein Name	CD226 antigen
UniProt Gene Name	CD226
UniProt Synonym Gene Names	DNAM1; DNAM-1
UniProt Entry Name	CD226_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/dnam1-antibody-clone-dm96-flow-cytometry-elisa/47421>