

Mouse CD226 Monoclonal Antibody | anti-CD226 antibody

MOUSE ANTI HUMAN CD226:Low Endotoxin

CATALOG # AAA49143	HOST Mouse	APPLICATIONS Immunoprecipitation, Functional Assay, Flow Cytometry, Functional Assay
------------------------------	----------------------	--

PRODUCT SYNONYMS

CD226; Monoclonal Antibody; MOUSE ANTI HUMAN CD226:Low Endotoxin; anti-CD226 antibody

PRODUCT SPECIFICATIONS

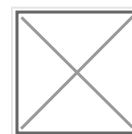
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DX11
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	336
Applicable Applications for anti-CD226 antibody	IP (Immunoprecipitation), FA (Functional Assay), FCM/FACS (Flow Cytometry)
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Endotoxin Level	< 0.01 EU/ug
Immunogen	Human cytotoxic T lymphocyte clone
Fusion Partners	Spleen cells from immunised BALB/c mouse were fused with cells of the Sp2/O myeloma cell line.
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preservative Stabilizers	None present
Preparation and Storage	Store at -20°C only. This product should be stored undiluted. Storage in frost-free freezers is not recommended. 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.

IMAGES



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD226:Azide Free



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD226:FITC

**Application Data**

Staining of human peripheral blood lymphocytes with Mouse anti Human CD226:RPE

**Application Data**

Staining of human peripheral blood lymphocytes with Mouse anti Human CD226 : Low Endotoxin

ADDITIONAL INFORMATION**Related Product Information for anti-CD226 antibody**

Mouse anti Human CD226 antibody, clone DX11 recognizes human CD226, a 65kDa glycoprotein, also known as DNAM1 (DNAX accessory molecule-1). CD226 is broadly expressed on T-cells, NK cells, platelets, monocytes and a subset of B cells. CD226 is also expressed by a subset of CD3 positive thymocytes. Mouse anti Human CD226 antibody, clone DX11 is reported to inhibit T- and NK cell mediated cytotoxicity against tumor cell targets and to block TNF alpha and IFN gamma secretion by alloantigen-specific T-cells (Kojima et al. 2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	171460997
NCBI GeneID	10666
NCBI Accession #	NP_006557.2
NCBI GenBank Nucleotide #	NM_006566.3
UniProt Accession #	Q15762; B2R818
Molecular Weight	38,614 Da
NCBI Official Full Name	CD226 antigen isoform a
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; DNAX accessory molecule 1; DNAX accessory molecule-1; T lineage-specific activation antigen 1 antigen; adhesion glycoprotein; platelet and T cell activation antigen 1
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/cd226-antibody-clone-dx11-immunoprecipitation-functional-assay-flow-cytometry-elisa/49143>