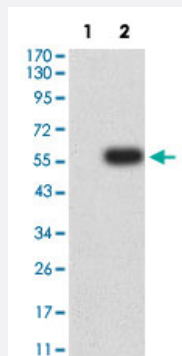


CD226 monoclonal antibody, clone 8D11D5

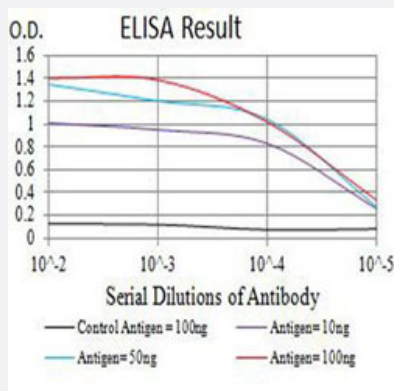
Catalog # MAB18004 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CD226-hlgGfC transfected HEK293 cell lysates with CD226 monoclonal antibody, clone 8D11D5 (Cat # MAB18004).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CD226 monoclonal antibody, clone 8D11D5 (Cat # MAB18004).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human CD226.
Immunogen	Recombinant protein corresponding to amino acids 19-254 of human CD226.
Host	Mouse
Theoretical MW (kDa)	38.6
Reactivity	Human
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CD226-hlgGfC transfected HEK293 cell lysates with CD226 monoclonal antibody, clone 8D11D5 (Cat # MAB18004).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CD226 monoclonal antibody, clone 8D11D5 (Cat # MAB18004).

Gene Info — CD226

Entrez GeneID	10666
Protein Accession#	Q15762
Gene Name	CD226
Gene Alias	DNAM-1, DNAM1, PTA1, TLISA1
Gene Description	CD226 molecule
Omim ID	605397
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	CD226 antigen DNAX accessory molecule-1 T lineage-specific activation antigen 1 antigen adhesion glycoprotein platelet and T cell activation antigen 1

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Churg-Strauss Syndrome](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Tobacco Use Disorder](#)
- [Wegener Granulomatosis](#)