

Mouse anti-Human CD178 Monoclonal Antibody | anti-CD178 antibody

Anti-Hu CD178 Purified Low Endotoxin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128905	Mouse	Human	Functional Assay, Immunocytochemistry, Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD178; Monoclonal Antibody; Anti-Hu CD178 Purified Low Endotoxin; Fas ligand; APTL; FASL; FAS-ligand; CD95L; TNFSF6; TNLG1A; anti-CD178 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	NOK-1
Specificity	The mouse monoclonal antibody NOK-1 recognizes an extracellular epitope of CD178 / Fas-L, an approximately 40 kDa transmembrane glycoprotein expressed on neutrophils, monocytes, and activated T and NK cells.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 um filter sterilized. Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Concentration	1 mg/ml (varies by lot)
Sequence Length	281
Applicable Applications for anti-CD178 antibody	FA (Functional Assay), ICC (Immunocytochemistry), WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	L5178Y mouse T lymphoma cells expressing recombinant human CD178
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD178 antibody	CD178 / Fas-L (Fas ligand, CD95L), a member of TNF family transmembrane glycoproteins, is responsible for induction of apoptosis in cells containing its receptor CD95 / Fas. The CD178-mediated apoptosis pathway has been implicated in peripheral tolerance, tissue pathology, and maintenance of the immune privileged sites. Defects in this interaction may be related to some cases of systemic lupus erythematosus (SLE). CD178 was also described as a co-stimulatory receptor for T-cell activation in mice in vivo.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557329
NCBI GeneID	356
NCBI Accession #	NP_000630.1
NCBI GenBank Nucleotide #	NP_000630.1

UniProt Accession #	P48023
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 6 isoform 1
NCBI Official Synonym Full Names	Fas ligand
NCBI Official Symbol	FASLG
NCBI Official Synonym Symbols	APTL; FASL; CD178; CD95L; ALPS1B; CD95-L; TNFSF6; TNLG1A; APT1LG1
NCBI Protein Information	tumor necrosis factor ligand superfamily member 6
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 6
UniProt Gene Name	FASLG
UniProt Synonym Gene Names	APT1LG1; CD95L; FASL; TNFSF6; APTL; CD95-L; Fas ligand; FasL; sFasL; APL; FasL ICD; SPA
UniProt Entry Name	TNFL6_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/cd178-antibody-clone-nok-1-functional-assay-immunocytochemistry-western-blot-immunoprecipitation-flow-cytometry-elisa/128905>