

Mouse CD99L2 ELISA Kit | CD99L2 elisa kit

Mouse CD99L2 PicoKine ELISA Kit

CATALOG #
AAA125297

REACTIVITY
Mouse

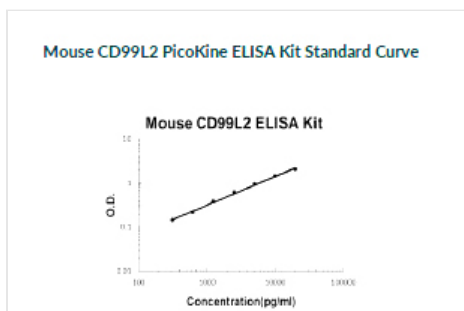
PRODUCT SYNONYMS

CD99L2; Mouse CD99L2 PicoKine ELISA Kit; Mouse CD99L2; CD99 antigen-like 2; CD99 antigen-like protein 2; MIC2-like protein 1; CD99; Cd99l2; Mic2l1; CD99L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Cd99l2
Sequence Length	237
Samples	Cell culture supernates, serum and plasma (heparin, EDTA, citrate)
Detection Range	312pg/ml-20000pg/ml
Sensitivity	<50pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay): Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision across assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months. Store at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD99L2 elisa kit	Principle of the Assay: The Picokine™ Mouse Cd99l2 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Cd99l2 with a 96-well strip plate that is pre-coated with antibody specific for Cd99l2. The detection antibody is a biotinylated antibody specific for Cd99l2. The capture antibody is a monoclonal antibody from rat, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Mouse Cd99l2 with immunogen: Expression system for standard: E.coli, Immunogen sequence: D26-G161. The kit is analytically validated with ready to use reagents. To measure Mouse Cd99l2, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is substrate to HRP and will be catalyzed to produce a blue color product, which changes into yellow after adding acidic stop solution. The density of the yellow product is linearly proportional to Mouse Cd99l2 in the sample. Read the density of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Mouse Cd99l2 in the sample.!!Background/Introduction: CD99 antigen-like protein 2 is a protein that in humans is encoded by the CD99L2 gene. It is mapped to X; X A7.3. This gene encodes a cellsurface protein that is similar to CD99. A similar protein in mouse functions as an adhesion molecule during leukocyte extravasation. Alternate splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313569805
NCBI GeneID	171486
NCBI Accession #	NP_001186278.1
NCBI GenBank Nucleotide #	NP_001186278.1
UniProt Accession #	Q8BIF0
NCBI Official Full Name	CD99 antigen-like protein 2 isoform 1
NCBI Official Synonym Full Names	CD99 antigen-like 2
NCBI Official Symbol	Cd99l2
NCBI Official Synonym Symbols	Xap89; Mic2l1; AW548191
NCBI Protein Information	CD99 antigen-like protein 2
UniProt Protein Name	CD99 antigen-like protein 2
UniProt Gene Name	Cd99l2
UniProt Synonym Gene Names	Mic2l1
UniProt Entry Name	C99L2_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/cd99l2/125297>