

Mouse SECTM1A ELISA Kit | SECTM1A elisa kit

Mouse SECTM1A PicoKine ELISA Kit

CATALOG #
AAA125198

REACTIVITY
Mouse

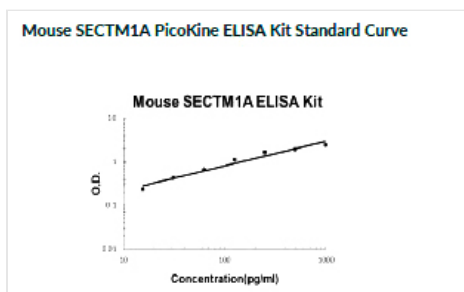
PRODUCT SYNONYMS

SECTM1A; Mouse SECTM1A PicoKine ELISA Kit; Mouse SECTM1A; secreted and transmembrane 1A; Secreted and transmembrane protein 1A; Sectm1a; SECTM1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Sectm1a
Sequence Length	192
Samples	Cell culture supernates, serum and plasma (heparin)
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<10pg/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 SECTM1A elisa kit	Principle of the Assay: The Picokine™ Mouse Sectm1a Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Sectm1a with a 96-well strip plate that is pre-coated with antibody specific for Sectm1a. The detection antibody is a biotinylated antibody specific for Sectm1a. The capture antibody is a monoclonal antibody from rat, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Mouse Sectm1a with immunogen: Expression system for standard: NSO, Immunogen sequence: Q28-T165. The kit is analytically validated with ready to use reagents. To measure Mouse Sectm1a, 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 unbound 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 Sectm1a 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 Sectm1a in the sample.!!Background/Introduction: Secreted and transmembrane 1A is a protein that in humans is encoded by the SECTM1A gene. It is mapped to 11; 11 E2. This gene encodes a transmembrane and secreted protein with characteristics of a type 1a transmembrane protein. It is found in a perinuclear Golgi-like pattern and thought to be involved in hematopoietic and/or immune system processes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81879848
NCBI GeneID	209588
UniProt Accession #	Q921W8
NCBI Official Full Name	Secreted and transmembrane protein 1A
NCBI Official Synonym Full Names	secreted and transmembrane 1A
NCBI Official Symbol	Sectm1a
NCBI Official Synonym Symbols	BC010462
NCBI Protein Information	secreted and transmembrane protein 1A
UniProt Protein Name	Secreted and transmembrane protein 1A
UniProt Gene Name	Sectm1a

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/sectm1a/125198>