

Mouse Plexin C1 ELISA Kit | PLXNC1 elisa kit

Mouse Plexin C1 PicoKine ELISA Kit

CATALOG #
AAA125064

REACTIVITY
Mouse

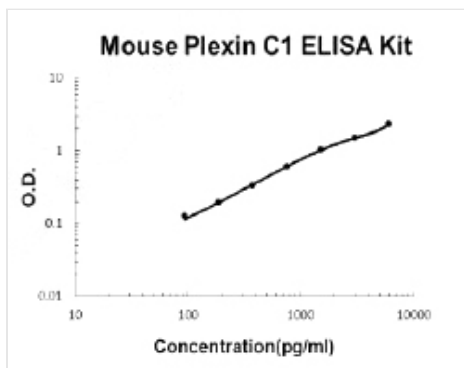
PRODUCT SYNONYMS

Plexin C1; Mouse Plexin C1 PicoKine ELISA Kit; Mouse Plexin C1; PLXNC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Plxnb2
Sequence Length	1568
Samples	Cell Culture Supernates, Serum And Plasma(Heparin, Edta)
Detection Range	0.78ng/ml-50ng/ml
Sensitivity	<0.1ng/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 accross assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLXNC1 elisa kit	Principle of the Assay: The Picokine Mouse Plxnb2 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Plxnb2 with a 96-well strip plate that is pre-coated with antibody specific for Plxnb2. The detection antibody is a biotinylated antibody specific for Plxnb2. The capture antibody is A monoclonal antibody from rat, the detection antibody is a biotinylated detection polyclonal antibody from goat. The kit contains recombinant Mouse Plxnb2 with immunogen: Expression system for standard: CHO, Immunogen sequence: L20-P1201. The kit is analytically validated with ready to use reagents. To measure Mouse Plxnb2, 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 propotional to Mouse Plxnb2 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 Plxnb2 in the sample!!Background/Introduction: Plexin-B2 is a protein that in humans is encoded by the PLXNB2 gene. It is mapped to 15 E3; 15 44.68 cM. Members of the B class of plexins, such as PLXNB2 are transmembrane receptors that participate in axon guidance and cell migration in response to semaphorins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119617906
NCBI GeneID	10154
NCBI Official Full Name	plexin C1
NCBI Official Synonym Full Names	plexin C1
NCBI Official Symbol	PLXNC1
NCBI Official Synonym Symbols	CD232; VESPR; PLXN-C1
NCBI Protein Information	plexin-C1

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/mouse-elisa-kits/plexin-c1/125064>