

Mouse PDGF-BB ELISA Kit | PDGF-BB elisa kit

Mouse PDGF-BB PicoKine ELISA Kit

CATALOG #
AAA125020

REACTIVITY
Mouse

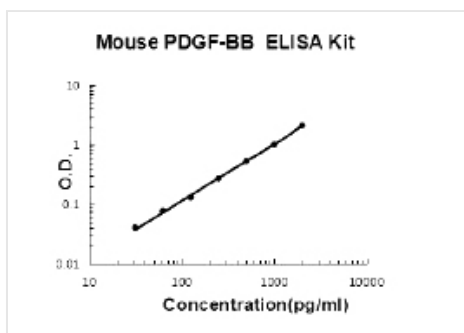
PRODUCT SYNONYMS

PDGF-BB; Mouse PDGF-BB PicoKine ELISA Kit; Mouse PDGF-BB; PDGF-BB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Ntrk3
Samples	Cell Culture Supernates And Cell Lysates
Detection Range	156pg/ml-10000pg/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 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 PDGF-BB elisa kit	Principle of the Assay: The Picokine Mouse Ntrk3 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Ntrk3 with a 96-well strip plate that is pre-coated with antibody specific for Ntrk3. The detection antibody is a biotinylated antibody specific for Ntrk3. The capture antibody is a monoclonal antibody from rat, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Mouse Ntrk3 with immunogen: Expression system for standard: NSO, Immunogen sequence: C32-T429. The kit is analytically validated with ready to use reagents. To measure Mouse Ntrk3, 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 Ntrk3 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 Ntrk3 in the sample!!Background/Introduction: NTRK3 (Neurotrophic Tyrosine Kinase Receptor Type 3), also known as TRKC, is a protein that in humans is encoded by the NTRK3 gene. By PCR analysis of a somatic cell hybrid panel and by fluorescence in situ hybridization with the cDNA clone, it mapped the NTRK3 gene to 15q24-q25. TRKC, a member of the TRK family of tyrosine protein kinase genes. They found that TRKC is preferentially expressed in the brain; in situ hybridization studies showed transcripts in the hippocampus, cerebral cortex, and the granular cell layer of the cerebellum. By functional studies in HeLa cells, 5 miRNAs regulate the truncated form of NTRK3.
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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/pdgf-bb/125020>