

Mouse SerpinF2/Alpha-2-antiplasmin ELISA Kit | SerpinF2 elisa kit

Mouse SerpinF2/Alpha-2-antiplasmin PicoKine ELISA Kit

CATALOG #
AAA125031

REACTIVITY
Mouse

PRODUCT SYNONYMS

SerpinF2/Alpha-2-antiplasmin; Mouse SerpinF2/Alpha-2-antiplasmin PicoKine ELISA Kit; Mouse SerpinF2; SerpinF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Serpine2
Samples	Cell Culture Supernates, Serum And Plasma(Heparin, Edta, Citrate),Urine
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 SerpinF2 elisa kit	Principle of the Assay: The Picokine Mouse Serpine2 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Serpine2 with a 96-well strip plate that is pre-coated with antibody specific for Serpine2. The detection antibody is a biotinylated antibody specific for Serpine2. 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 Serpine2 with immunogen: Expression system for standard: NSO, Immunogen sequence: S20-P397. The kit is analytically validated with ready to use reagents. To measure Mouse Serpine2, 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 Serpine2 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 Serpine2 in the sample!!Background/Introduction: Glia-derived nexin is a protein that in humans is encoded by the SERPINE2 gene. This gene is mapped to 1 C4; 1 40.97 cM. SERPINE2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 386 aminoacids (20-397a.a.) andhaving a molecular mass of 42.9kDa (Molecular size on SDS-PAGE will appear atapproximately 40-57kDa). SERPINE2 is expressed with a 8 aminoacid His tag atC-Terminus and purified by proprietary chromatographic techniques. This gene displays neurite promoting activity and serine protease inhibitory activity.
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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://www.aaabiotech.com/mouse-elisa-kits/serpinf2-alpha-2-antiplasmin/125031>