

Mouse Thrombus Precursor Protein (TpP) ELISA Kit | TpP elisa kit

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CATALOG #
AAA332079

REACTIVITY
Mouse

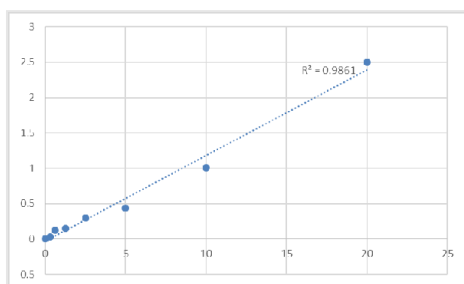
PRODUCT SYNONYMS

Thrombus Precursor Protein (TpP); Mouse Thrombus Precursor Protein (TpP) ELISA Kit; TpP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Thrombus precursor protein (TpP) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TpP. No significant cross-reactivity or interference between Mouse TpP and analogues was observed.
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Thrombus precursor protein (TpP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TpP elisa kit	Description: This Mouse Thrombus precursor protein (TpP) ELISA Kit employs a two-site sandwich ELISA to quantitate TpP in samples. An antibody specific for TpP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TpP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TpP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TpP bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Tripeptidyl-peptidase 1 is a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome. Detected in all tissues examined with highest levels in heart and placenta and relatively similar levels in other tissues.
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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/thrombus-precursor-protein-tp/332079>