

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

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CATALOG #
AAA330369

REACTIVITY
Human

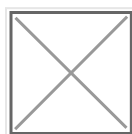
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Thrombus precursor protein (TpP) ELISA Kit has high sensitivity and excellent specificity for detection of Human TpP. No significant cross-reactivity or interference between Human 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. Human Thrombus precursor protein (TpP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TpP elisa kit

Description: This Human 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: Thrombus precursor protein (TpP), which measures soluble fibrin, is a marker of active thrombosis. Patients with ACS who present early after symptom onset have been shown to have significantly higher levels of TpP as compared to controls. Several smaller studies have evaluated TpP as a tool and found that TpP appears to offer useful information for patients with ACS, particularly those patients who presented early after symptom onset.

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/human-elisa-kits/thrombus-precursor-protein-tp/330369>