

General Trastuzumab (TTZ) ELISA Kit | TTZ elisa kit

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CATALOG #
AAA148984

REACTIVITY
General

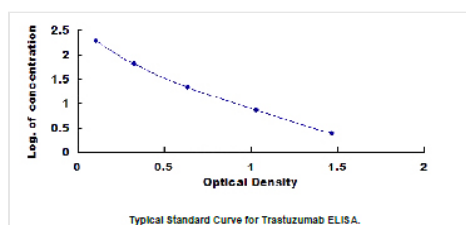
PRODUCT SYNONYMS

Trastuzumab (TTZ); General Trastuzumab (TTZ) ELISA Kit; TTZ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	This assay has high sensitivity and excellent specificity for detection of TPP2. No significant cross-reactivity or interference between TPP2 and analogues was observed.
Samples	Human Serum, Plasma, Tissue Homogenates Or Other Biological Fluids
Assay Type	Quantitative Competitive
Detection Range	0.312-20ng/mL
Sensitivity	0.130ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TPP2 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TPP2 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all the reagents should be kept according to the label on each vial. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 degree C while others should be at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TTZ elisa kit	Intended Uses: The kit is a competitive inhibition enzyme immunoassay technique for the in vitro quantitative measurement of TPP2 in human serum, plasma, tissue homogenates or other biological fluids. Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to TPP2 has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled TPP2 and unlabeled TPP2 (Standards or samples) with the pre-coated antibody specific to TPP2. After incubation the unbound conjugate is washed off. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP conjugate is reverse proportional to the concentration of TPP2 in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of TPP2 in the sample.
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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/general-elisa-kits/trastuzumab-ttz/148984>