

Mouse transthyretin ELISA Kit | TTR elisa kit

Mouse Transthyretin, TTR ELISA Kit

CATALOG #
AAA112714

REACTIVITY
Mouse

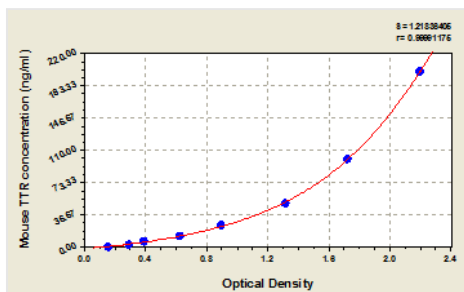
PRODUCT SYNONYMS

transthyretin; Mouse Transthyretin; TTR ELISA Kit; Mouse Transthyretin (TTR) ELISA kit; HsT2651; PALB; TBPA; prealbumin; amyloidosis type I; thyroxine-binding prealbumin; TTR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse TSP-1. No significant cross-reactivity or interference between mouse TSP-1 and analogues was observed.
Sequence Length	147
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	3.12 - 200ng/mL
Sensitivity	0.78ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TTR elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TSP-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TSP-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TSP-1 is added to the wells. After washing, avidin 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 TSP-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7305599
NCBI GeneID	22139
NCBI Accession #	NP_038725.1
NCBI GenBank Nucleotide #	NM_013697.5
UniProt Accession #	P07309
Molecular Weight	15,776 Da
NCBI Official Full Name	transthyretin
NCBI Official Synonym Full Names	transthyretin
NCBI Official Symbol	Ttr
NCBI Official Synonym Symbols	D17860; AA408768; A1787086; prealbumin
NCBI Protein Information	transthyretin
UniProt Protein Name	Transthyretin
UniProt Gene Name	Ttr
UniProt Entry Name	TTHY_MOUSE

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.