

Human Thioredoxin, Trx ELISA Kit | Trx elisa kit

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CATALOG #
AAA41698

REACTIVITY
Human

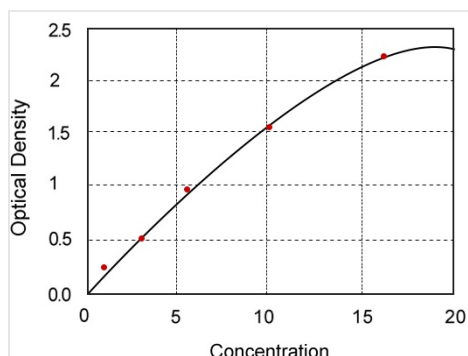
PRODUCT SYNONYMS

Thioredoxin; Trx; Human Thioredoxin; Trx ELISA Kit; Trx elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	350
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5U/L - 1500U/L
Sensitivity	2.49U/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Trx elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Thioredoxin (also known as TRX) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TRX antibody. TRX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TRX Antibody is added and binds to TRX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRX antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TRX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	488794422
Molecular Weight	39,723 Da
UniProt Protein Name	Thioredoxin-like protein-like protein
UniProt Gene Name	Thini_0200

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/human-elisa-kits/thioredoxin-trx/41698>