

Rabbit Thioredoxin, Trx ELISA Kit | Trx elisa kit

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CATALOG #
AAA121716

REACTIVITY
Rabbit

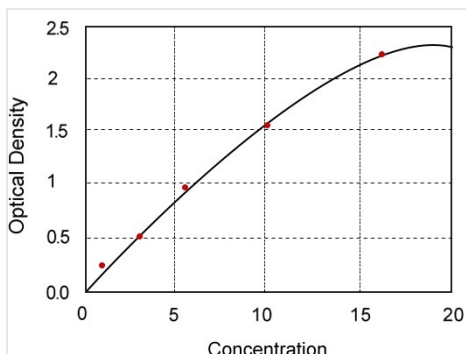
PRODUCT SYNONYMS

Thioredoxin; Trx; Rabbit Thioredoxin; Trx ELISA Kit; Trx elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	105
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.18ng/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 Rabbit 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 Rabbit TRX antibody. TRX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit 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 Rabbit TRX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755911
NCBI GeneID	22166
NCBI Accession #	NP_035790.1
NCBI GenBank Nucleotide #	NM_011660.3
UniProt Accession #	P10639; Q52KC4; Q9D8R0
Molecular Weight	11,675 Da
NCBI Official Full Name	thioredoxin
NCBI Official Synonym Full Names	thioredoxin 1
NCBI Official Symbol	Txn1
NCBI Official Synonym Symbols	ADF; Txn; Trx1; AW550880
NCBI Protein Information	thioredoxin
UniProt Protein Name	Thioredoxin
UniProt Gene Name	Txn
UniProt Synonym Gene Names	Txn1; Trx; ADF

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/rabbit-elisa-kits/thioredoxin-trx/121716>