

Rabbit Thioredoxin-2 (TRX-2) ELISA Kit | TRX-2 elisa kit

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CATALOG #
AAA121834

REACTIVITY
Rabbit

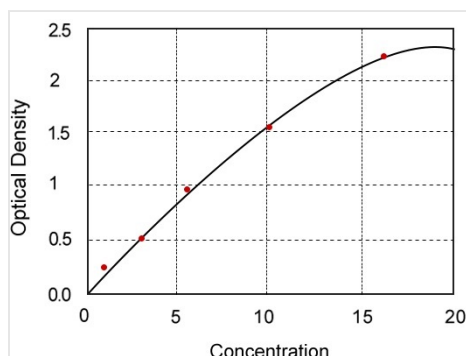
PRODUCT SYNONYMS

Thioredoxin-2 (TRX-2); Rabbit Thioredoxin-2 (TRX-2) ELISA Kit; TRX-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	133
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.21ng/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-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Thioredoxin-2 (also known as TRX-2) 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-2 antibody. TRX-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit TRX-2 Antibody is added and binds to TRX-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRX-2 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-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15242525
NCBI GeneID	833992
NCBI Accession #	NP_198811.1
NCBI GenBank Nucleotide #	NM_123358.4
UniProt Accession #	Q38879; Q39240
Molecular Weight	14,676 Da
NCBI Official Full Name	thioredoxin 2
NCBI Official Symbol	TRX2
NCBI Official Synonym Symbols	Arabidopsis thioredoxin h2; ATH2; ATTRX2; ATTRXH2; MYH19.110; MYH19_110; THIOREDOXIN; thioredoxin 2; THIOREDOXIN H2; TRXH2
NCBI Protein Information	thioredoxin 2
UniProt Protein Name	Thioredoxin H2
UniProt Gene Name	TRX2
UniProt Synonym Gene Names	AtTrxh2; AtTRX2

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-2-trx-2/121834>