

Rabbit Thioredoxin-1 (TRX-1) ELISA Kit | TRX-1 elisa kit

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CATALOG #
AAA121833

REACTIVITY
Rabbit

PRODUCT SYNONYMS

Thioredoxin-1 (TRX-1); Rabbit Thioredoxin-1 (TRX-1) ELISA Kit; TRX-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	109
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.24ng/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-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Thioredoxin-1 (also known as TRX-1) 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-1 antibody. TRX-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit TRX-1 Antibody is added and binds to TRX-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRX-1 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-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1331332313
Molecular Weight	11,584 Da
NCBI Official Full Name	Thioredoxin-1
UniProt Protein Name	Thioredoxin
UniProt Gene Name	SMALA_3889

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-1-trx-1/121833>