

Human Serotransferrin (TF) ELISA Kit | TF elisa kit

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CATALOG #
AAA44021

REACTIVITY
Human

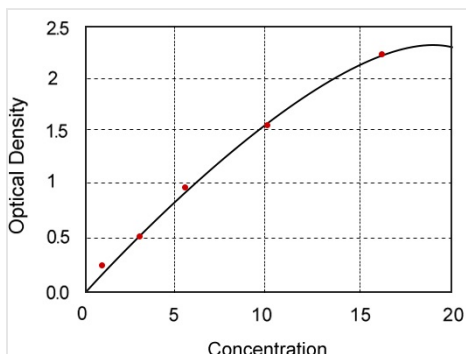
PRODUCT SYNONYMS

Serotransferrin (TF); Human Serotransferrin (TF) ELISA Kit; TF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	698
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mg/ml - 15mg/ml
Sensitivity	0.028mg/ml
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 TF elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557871
NCBI GeneID	7018
NCBI Accession #	NP_001054.1
NCBI GenBank Nucleotide #	NM_001063.3
UniProt Accession #	P02787; O43890; Q1HBA5; Q9NQB8; Q9UHV0
Molecular Weight	77,064 Da
NCBI Official Full Name	serotransferrin isoform 1
NCBI Official Synonym Full Names	transferrin
NCBI Official Symbol	TF
NCBI Official Synonym Symbols	TFQTL1; PRO1557; PRO2086; HEL-S-71p
NCBI Protein Information	serotransferrin
UniProt Protein Name	Serotransferrin
UniProt Gene Name	TF
UniProt Synonym Gene Names	Transferrin

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/human-elisa-kits/serotransferrin-tf/44021>