

Human transferrin receptor, sTfR ELISA Kit | sTfR elisa kit

Human soluble transferrin receptor, sTfR ELISA Kit

CATALOG #
AAA42192

REACTIVITY
Human

PRODUCT SYNONYMS

transferrin receptor; sTfR; Human soluble transferrin receptor; sTfR ELISA Kit; sTfR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	676
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3?g/ml - 700?g/ml
Sensitivity	1.48?g/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 sTfR elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1195079152
NCBI Official Full Name	stfR

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/transferrin-receptor-stfr/42192>