

Human sTFR (Soluble Transferrin Receptor) ELISA Kit | sTFR elisa kit

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CATALOG #
AAA278811

REACTIVITY
Human

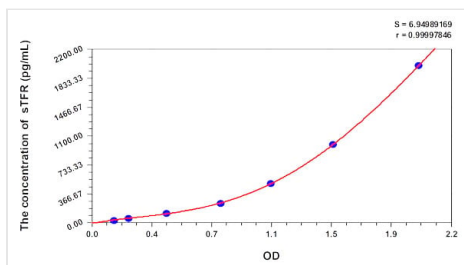
PRODUCT SYNONYMS

sTFR (Soluble Transferrin Receptor); Human sTFR (Soluble Transferrin Receptor) ELISA Kit; CD71; TFR1; P90; TFRC; T9; Trfr; sTfR; Transferrin receptor protein 1; serum form; sTFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates and other biological fluids
Detection Range	4.69-300ng/mL
Sensitivity	1.57ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sTFR elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human sTFR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human sTFR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human sTFR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human sTFR in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for sTFR elisa kit

Signal transduction; CD & Adhesion molecule; Tumor immunity; Infection immunity

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.