

Bovine Serotransferrin ELISA Kit | TF elisa kit

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CATALOG #
AAA57505

REACTIVITY
Bovine

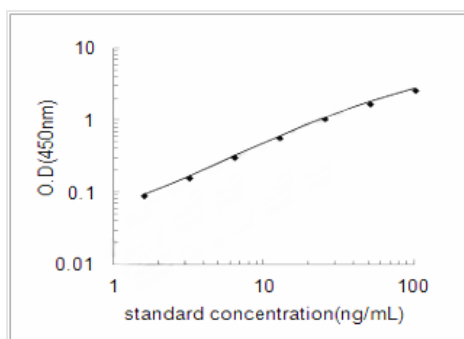
PRODUCT SYNONYMS

Serotransferrin; Bovine Serotransferrin ELISA Kit; Transferrin; Beta-1 metal-binding globulin; Siderophilin; TF; TF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Transferrin. No significant cross-reactivity or interference was observed.
Sequence Length	704
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	1.56 ng/mL -100 ng/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TF elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of bovine Transferrin concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Transferrin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Transferrin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Transferrin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Transferrin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114326282
NCBI GeneID	280705
NCBI Accession #	NP_803450.2
NCBI GenBank Nucleotide #	NM_177484.3
UniProt Accession #	Q29443; Q0IIK2
Molecular Weight	77,753 Da
NCBI Official Full Name	serotransferrin
NCBI Official Symbol	TF
NCBI Protein Information	serotransferrin
UniProt Protein Name	Serotransferrin
UniProt Gene Name	TF
UniProt Synonym Gene Names	Transferrin
UniProt Entry Name	TRFE_BOVIN

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/tf-bovine-ovine-elisa-kits/serotransferrin/57505>