

Bovine Lactotransferrin ELISA Kit | LTF elisa kit

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CATALOG #
AAA192697

REACTIVITY
Bovine

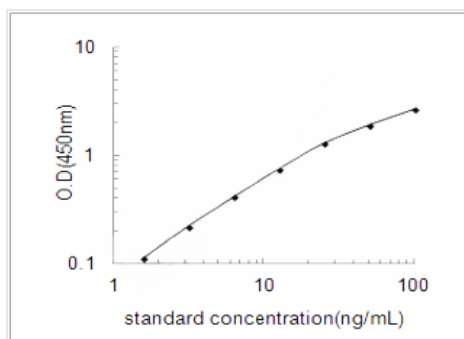
PRODUCT SYNONYMS

Lactotransferrin; Bovine Lactotransferrin ELISA Kit; Lactoferrin; LTF; LTF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Lactoferrin. No significant cross-reactivity or interference was observed.
Sequence Length	708
Samples	serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids.
Assay Type	Quantitative ELISA
Detection Range	1.56 ng/mL -100 ng/mL.
Sensitivity	Typically less than 0.39 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 LTF elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of bovine lactotransferrin,Lactoferrin concentrations in serum, Plasma, Urine, 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 Lactoferrin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Lactoferrin 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 Lactoferrin, 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 Lactoferrin in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30794292
NCBI GeneID	280846
NCBI Accession #	NP_851341.1
NCBI GenBank Nucleotide #	NM_180998.2
UniProt Accession #	P24627; Q1JQC9; Q29629; Q6LEC7; Q9MZY3
Molecular Weight	78,056 Da
NCBI Official Full Name	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	Lf
NCBI Protein Information	lactotransferrin
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	Lactoferrin; Lfcin-B
UniProt Entry Name	TRFL_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/ltf-bovine-ovine-elisa-kits/lactotransferrin/192697>