

Cattle LTF (Lactoferrin) ELISA Kit | LTF elisa kit

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CATALOG #
AAA278495

REACTIVITY
Cattle

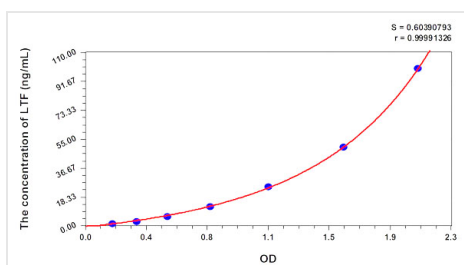
PRODUCT SYNONYMS

LTF (Lactoferrin); Cattle LTF (Lactoferrin) ELISA Kit; HLF2; LF; GIG12; Lactotransferrin; Growth-inhibiting protein 12; Talalactoferrin; Lfcin-H; Kaliocin-1; LTF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cattle
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, saliva, milk, cell culture supernates and other biological fluids
Detection Range	78.13-5000ng/mL
Sensitivity	17.6ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LTF 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 Cattle LTF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle LTF. 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 Cattle LTF, 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 Cattle LTF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for LTF elisa kit

[Tumor immunity](#); [Infection immunity](#)

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/cat-cattle-elisa-kits/ltf-lactoferrin/278495>