

Pig LTF (Lactoferrin) ELISA Kit | LTF elisa kit

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CATALOG #
AAA278563

REACTIVITY
Pig

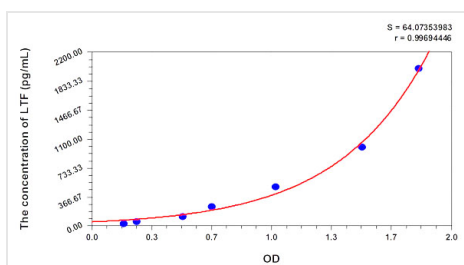
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Pig
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	78.13-5000ng/mL
Sensitivity	19.3ng/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 Pig LTF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig 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 Pig 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 Pig 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 #	47523782
NCBI GeneID	397649
NCBI Accession #	NP_999527.1

NCBI GenBank Nucleotide #	NM_214362.1
UniProt Accession #	P14632 ; Q29557
Molecular Weight	77,626 Da
NCBI Official Full Name	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	PLF
NCBI Protein Information	lactotransferrin
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	Lactoferrin

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://www.aaabiotech.com/pig-elisa-kits/ltf-lactoferrin/278563>