

Rat Lactoferrin, LTF/LF ELISA Kit | LTF/LF elisa kit

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CATALOG #
AAA41892

REACTIVITY
Rat

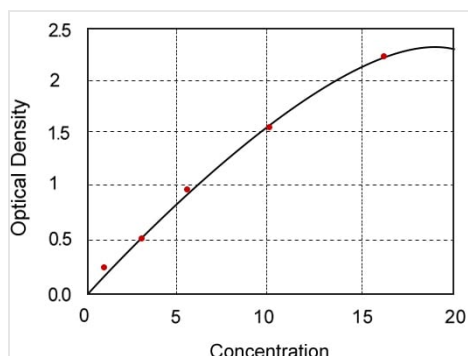
PRODUCT SYNONYMS

Lactoferrin; LTF/LF; Rat Lactoferrin; LTF/LF ELISA Kit; LTF/LF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	710
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5?g/ml - 200?g/ml
Sensitivity	0.28?g/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LTF/LF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Lactoferrin (also known as LTF/LF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat LTF/LF antibody. LTF/LF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat LTF/LF Antibody is added and binds to LTF/LF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LTF/LF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat LTF/LF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607120
NCBI GeneID	4057
NCBI Accession #	NP_002334.2
NCBI GenBank Nucleotide #	NM_002343.5
UniProt Accession #	P02788; O00756; Q16780; Q16785; Q16786; Q16789; Q5DSM0; Q8IU92; A8K9U8; B2MV13; B7Z4X2; E7EQH5
Molecular Weight	73,161 Da
NCBI Official Full Name	lactotransferrin isoform 1 preproprotein
NCBI Official Synonym Full Names	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	LF; HLF2; GIG12; HEL110
NCBI Protein Information	lactotransferrin
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	GIG12; LF; Lactoferrin; Lfcin-H

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/rat-elisa-kits/lactoferrin-ltf-lf/41892>