

Pig lactotransferrin ELISA Kit | LTF elisa kit

Pig Lactoferrin, LF/LTF ELISA Kit

CATALOG #
AAA80907

REACTIVITY
Pig

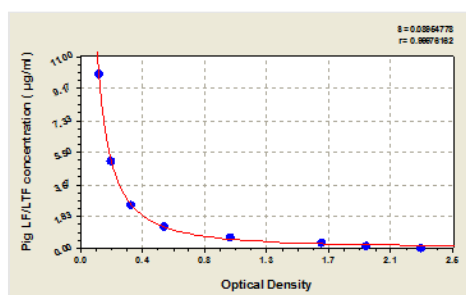
PRODUCT SYNONYMS

lactotransferrin; Pig Lactoferrin; LF/LTF ELISA Kit; Pig Lactoferrin (LF/LTF) ELISA kit; GIG12; HLF2; LF; growth-inhibiting protein 12; lactoferrin; neutrophil lactoferrin; talalactoferrin; LTF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig LF/LTF. No significant cross-reactivity or interference between pig LF/LTF and analogues was observed.
Sequence Length	704
Samples	Serum, plasma, breast milk
Detection Range	0.156 ug/ml -10 ug/mL
Sensitivity	<0.078 µg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LTF elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to LF/LTF. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated LF/LTF. The competitive inhibition reaction is launched between with HRP-conjugated LF/LTF and LF/LTF in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of LF/LTF in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	186927719
NCBI GeneID	397649
UniProt Accession #	P14632; Q29557
Molecular Weight	77,626 Da
NCBI Official Full Name	lactoferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	PLF
NCBI Protein Information	lactotransferrin; lactoferrin
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	Lactoferrin
UniProt Entry Name	TRFL_PIG

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-pig-elisa-kits/lactotransferrin/80907>