

Canine Ferritin light chain, FTL ELISA Kit | FTL elisa kit

Canine Ferritin light chain, FTL ELISA Kit

CATALOG #
AAA123280

REACTIVITY
Canine

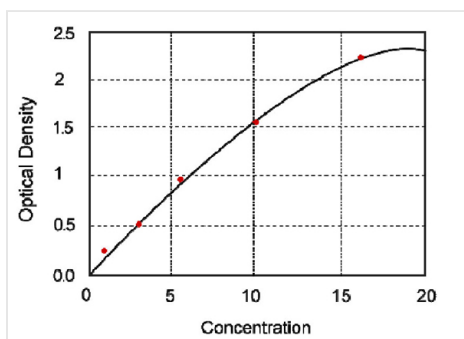
PRODUCT SYNONYMS

Ferritin light chain; FTL; Canine Ferritin light chain; FTL ELISA Kit; FTL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	175
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/mL
Sensitivity	5.18ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 FTL elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine FTL antibody. FTL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine FTL Antibody is added and binds to FTL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FTL 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 Canine FTL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Ferritin light chain (also known as FTL) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	114326410
NCBI GeneID	654515
NCBI GenBank Nucleotide #	NP_001041615.1
UniProt Accession #	Q2MHN1
NCBI Official Full Name	ferritin light chain
NCBI Official Symbol	FTL
NCBI Protein Information	ferritin light chain
UniProt Protein Name	Ferritin light chain
UniProt Gene Name	FTL
UniProt Synonym Gene Names	Ferritin L subunit

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://stage.aaabiotech.com/canine-elisa-kits/ferritin-light-chain-ftl/123280>