

Mouse Ferritin heavy chain ELISA Kit | Fth1 elisa kit

Mouse Ferritin heavy chain ELISA Kit

CATALOG #
AAA56676

REACTIVITY
Mouse

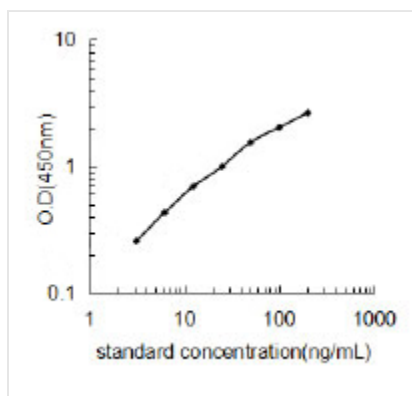
PRODUCT SYNONYMS

Ferritin heavy chain; Mouse Ferritin heavy chain ELISA Kit; Ferritin H subunit; Fth1; Fth; 1.16.3.1; Fth1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Ferritin heavy chain
Sequence Length	182
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	3.12- 200 ng/mL
Sensitivity	<1.6 ng/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=7.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fth1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753912
NCBI GeneID	14319
NCBI Accession #	NP_034369.1
NCBI GenBank Nucleotide #	NM_010239.2
UniProt Accession #	P09528; Q3UI44
Molecular Weight	21,067 Da
NCBI Official Full Name	ferritin heavy chain
NCBI Official Synonym Full Names	ferritin heavy polypeptide 1
NCBI Official Symbol	Fth1
NCBI Official Synonym Symbols	FHC; Fth; HFT; MFH
NCBI Protein Information	ferritin heavy chain
UniProt Protein Name	Ferritin heavy chain
UniProt Gene Name	Fth1
UniProt Synonym Gene Names	Fth; Ferritin H subunit
UniProt Entry Name	FRIH_MOUSE

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/fth1-mouse-elisa-kits/ferritin-heavy-chain/56676>