

Human Ferritin (FE) ELISA Kit | FE elisa kit

Human Ferritin (FE) ELISA KIT

CATALOG #
AAA54665

REACTIVITY
Human

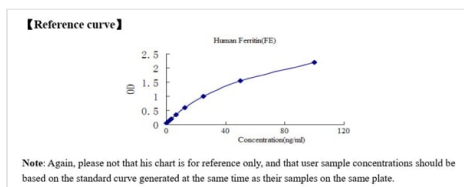
PRODUCT SYNONYMS

Ferritin (FE); Human Ferritin (FE) ELISA KIT; FE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	121
Assay Type	Sandwich
Detection Range	100 ng/mL-1.56 ng/mL
Sensitivity	Up to 0.5 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FE elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human FE monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24651362
NCBI GeneID	46415
NCBI Accession #	NP_733361.1

NCBI GenBank Nucleotide #	NM_170482.3
Molecular Weight	23,146 Da
NCBI Official Full Name	ferritin 1 heavy chain homologue, isoform E
NCBI Official Synonym Full Names	Ferritin 1 heavy chain homologue
NCBI Official Symbol	Fer1HCH
NCBI Official Synonym Symbols	1HCH; BEST:LD36673; CG2216; DmelCG2216; Fer-L; fer1; Fer1; FER1; Fer1HC; fer1hch; FER1HCH; FerHCH; HCH; I(3)00451; I(3)j10B4; T21; T9
NCBI Protein Information	CG2216 gene product from transcript CG2216-RA; CG2216-PA; CG2216-PB; CG2216-PC; CG2216-PD; CG2216-PE; CG2216-PF; CG2216-PG; CG2216-PI; CG2216-PJ; Fer1HCH-PA; Fer1HCH-PB; Fer1HCH-PC; Fer1HCH-PD; Fer1HCH-PE; Fer1HCH-PF; Fer1HCH-PG; Fer1HCH-PI; Fer1HCH-PJ; Ferritin-Heavy; Ferritin-Light; ferritin; ferritin 1 heavy chain; ferritin 1 heavy chain homolog; ferritin 1 heavy chain homologue; ferritin H; ferritin HCH; ferritin heavy chain; ferritin subunit 1
UniProt Protein Name	Ferritin
UniProt Gene Name	Fer1HCH
UniProt Synonym Gene Names	Fer1; CG2216; Dmel_CG2216
UniProt Entry Name	Q7KRU8_DROME

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/human-elisa-kits/ferritin-fe/54665>