

Rat Ferritin (FE) ELISA Kit | FE elisa kit

Rat Ferritin (FE) ELISA KIT

CATALOG #
AAA53015

REACTIVITY
Rat

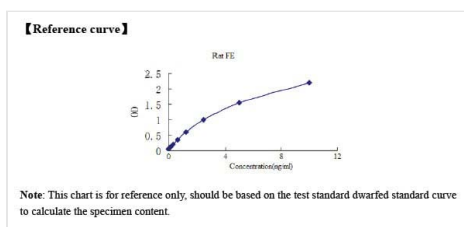
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	121
Samples	Rat serum, plasma or cell culture supernatant and organizations in the natural and recombinant FE concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05 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: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat FE monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/ferritin-fe/53015>