

Human FE (Ferritin) ELISA Kit | FE elisa kit

QuickKey Pro Human FE (Ferritin) ELISA Kit

CATALOG #
AAA177880

REACTIVITY
Human

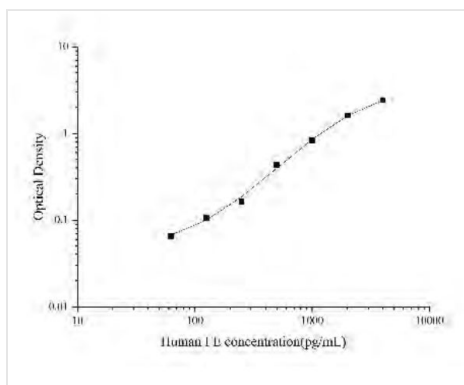
PRODUCT SYNONYMS

FE (Ferritin); QuickKey Pro Human FE (Ferritin) ELISA Kit; Ferritin; FE; FE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human FE in samples. No significant crossreactivity or interference between Human FE and analogues was observed
Assay Type	Quantitative Sandwich
Samples	Human serum and plasma samples
Detection Range	62.5-4000 pg/mL
Sensitivity	24.31 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human FE were tested 20 times on one plate, respectively.
Preparation and Storage	An unopened kit can be stored at 2-8° for 6 months. After test, the unused wells and reagents should be stored according to the table/manual.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FE elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human FE. Samples (or Standards) and Horseradish Peroxidase (HRP) linked antibody specific for Human FE are added to the micro ELISA plate wells. Human FE in samples (or standards) combines with the coated antibody and HRP linked detection antibody special to Human FE. Excess conjugate and unbound sample or standard are washed from the plate. The substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450±2 nm. The OD value is proportional to the concentration of Human FE. The concentration of Human FE in the samples is then determined by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of FE concentrations in Human serum and plasma samples. Please contact tech-support for other sample type detection..
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P02792(FTL); P02794(FTH)
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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/fe-ferritin/177880>