

Rat Ferritin, Heavy Polypeptide (FTH) RTU ELISA Kit | FTH rtu elisa kit

Rat Ferritin, Heavy Polypeptide (FTH) ELISA Kit

CATALOG #
AAA70749

REACTIVITY
Rat

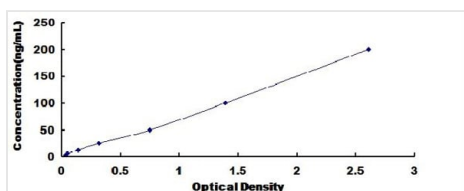
PRODUCT SYNONYMS

Ferritin; Heavy Polypeptide (FTH); Rat Ferritin; Heavy Polypeptide (FTH) ELISA Kit; FTH1; FTHL6; PIG15; PLIF; Ferritin Heavy Chain; Apoferritin; Placenta Immunoregulatory Factor; Proliferation-Inducing Protein 15; Cell proliferation-inducing gene 15 protein; FTH rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	182
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	3.12-200ng/mL
Sensitivity	1.37ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FTH rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FTH. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FTH. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FTH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FTH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978859
NCBI GeneID	25319
NCBI Accession #	NP_036980.1
NCBI GenBank Nucleotide #	NM_012848.2
UniProt Accession #	P19132
Molecular Weight	21,127 Da
NCBI Official Full Name	ferritin heavy chain
NCBI Official Synonym Full Names	ferritin heavy chain 1
NCBI Official Symbol	Fth1
NCBI Official Synonym Symbols	Fth
NCBI Protein Information	ferritin heavy chain
UniProt Protein Name	Ferritin heavy chain
UniProt Gene Name	Fth1
UniProt Synonym Gene Names	Fth; Ferritin H 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/rat-rtu-elisa-kits/ferritin-heavy-polypeptide-fth/70749>