

Human ERBB receptor feedback inhibitor 1 ELISA Kit | ERRFI1 elisa kit

Human ERBB receptor feedback inhibitor 1, ERRFI1 ELISA Kit

CATALOG #
AAA112357

REACTIVITY
Human

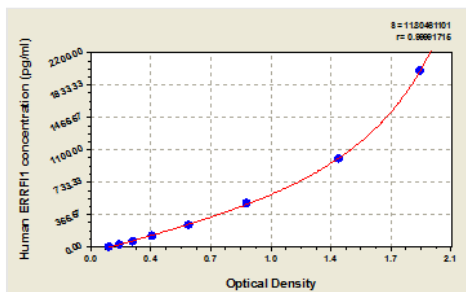
PRODUCT SYNONYMS

ERBB receptor feedback inhibitor 1; Human ERBB receptor feedback inhibitor 1; ERRFI1 ELISA Kit; Human ERBB receptor feedback inhibitor 1 (ERRFI1) ELISA kit; CTA-215D11.2; GENE-33; MIG-6; MIG6; RALT; mitogen-inducible gene 6; mitogen-inducible gene 6 protein; receptor-associated late transducer; ERRFI1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ERRFI1. No significant cross-reactivity or interference between human ERRFI1 and analogues was observed.
Sequence Length	462
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml.
Sensitivity	The minimum detectable dose of human ERRFI1 is typically less than 7.81 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ERRFI1 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ERRFI1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ERRFI1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ERRFI1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ERRFI1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10047086
NCBI GeneID	54206
NCBI Accession #	NP_061821.1
NCBI GenBank Nucleotide #	NM_018948.3
UniProt Accession #	Q9UJM3; Q9NTG9; Q9UD05; B2RDX9
Molecular Weight	50,560 Da
NCBI Official Full Name	ERBB receptor feedback inhibitor 1
NCBI Official Synonym Full Names	ERBB receptor feedback inhibitor 1
NCBI Official Symbol	ERRFI1
NCBI Official Synonym Symbols	MIG6; RALT; MIG-6; GENE-33
NCBI Protein Information	ERBB receptor feedback inhibitor 1; mitogen-inducible gene 6 protein; receptor-associated late transducer
UniProt Protein Name	ERBB receptor feedback inhibitor 1
UniProt Gene Name	ERRFI1
UniProt Synonym Gene Names	MIG6; MIG-6
UniProt Entry Name	ERRFI_HUMAN

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://www.aaabiotech.com/errfi1-human-elisa-kits/erbb-receptor-feedback-inhibitor-1/112357>