

Mouse Errfi1 (ERBB receptor feedback inhibitor 1) ELISA Kit | Errfi1 elisa kit

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CATALOG #
AAA250463

REACTIVITY
Mouse

PRODUCT SYNONYMS

Errfi1 (ERBB receptor feedback inhibitor 1); Mouse Errfi1 (ERBB receptor feedback inhibitor 1) ELISA Kit; ERBB receptor feedback inhibitor 1; Mitogen-inducible gene 6 protein homolog; MIG-6; Errfi1; Mig6; Errfi1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Errfi1. No significant cross-reactivity or interference between Errfi1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for Errfi1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19526962
NCBI GeneID	74155
NCBI Accession #	NP_598514.1
NCBI GenBank Nucleotide #	NM_133753.1
UniProt Accession #	Q99JZ7
Molecular Weight	50,075 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; AI788755; 1300002F13Rik
NCBI Protein Information	ERBB receptor feedback inhibitor 1; mitogen-inducible gene 6 protein homolog
UniProt Protein Name	ERBB receptor feedback inhibitor 1
UniProt Gene Name	Errfi1
UniProt Synonym Gene Names	Mig6; MIG-6
UniProt Entry Name	ERRFI_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/errfi1-erbb-receptor-feedback-inhibitor-1/250463>