

Human Raftlin (RFTN1) ELISA Kit | RFTN1 elisa kit

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CATALOG #
AAA18915

REACTIVITY
Human

PRODUCT SYNONYMS

Raftlin (RFTN1); Human Raftlin (RFTN1) ELISA Kit; RFTN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	578
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-40ng/ml
Sensitivity	0.41ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RFTN1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human RFTN1 antibody. RFTN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human RFTN1 Antibody is added and binds to RFTN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RFTN1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human RFTN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Raftlin (also known as RFTN1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872577
NCBI GeneID	23180

NCBI Accession #	NP_055965.1
NCBI GenBank Nucleotide #	NM_015150.1
UniProt Accession #	Q14699 ; Q0D2G0 ; Q496Y2 ; Q4QQI7 ; Q5JB48 ; Q7Z7P2
Molecular Weight	63,146 Da
NCBI Official Full Name	raftlin
NCBI Official Synonym Full Names	raftlin, lipid raft linker 1
NCBI Official Symbol	RFTN1
NCBI Official Synonym Symbols	MIG2; PIG9; PIB10; RAFTLIN
NCBI Protein Information	raftlin
UniProt Protein Name	Raftlin
UniProt Gene Name	RFTN1
UniProt Synonym Gene Names	KIAA0084

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/raftlin-rftn1/18915>