

Human Omentin ELISA Kit | ITLN1 elisa kit

Human Omentin ELISA Kit

CATALOG #
AAA123617

REACTIVITY
Human

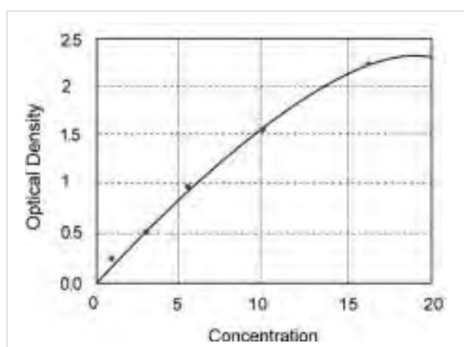
PRODUCT SYNONYMS

Omentin; Human Omentin ELISA Kit; ITLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	313
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	6.25-400ng/mL
Sensitivity	3.5ng/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 ITLN1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ITLN-1 antibody. ITLN-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ITLN-1 Antibody is added and binds to ITLN-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITLN-1 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 ITLN-1. 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 Intelectin-1 (also known as ITLN-1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31542986
NCBI GeneID	55600
NCBI GenBank Nucleotide #	NP_060095.2
UniProt Accession #	Q8WWA0
NCBI Official Full Name	intelectin-1
NCBI Official Synonym Full Names	intelectin 1
NCBI Official Symbol	ITLN1
NCBI Official Synonym Symbols	HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin
NCBI Protein Information	intelectin-1
UniProt Protein Name	Intelectin-1
UniProt Gene Name	ITLN1
UniProt Synonym Gene Names	INTL; ITLN; LFR; ITLN-1
UniProt Entry Name	ITLN1_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.