

Human Intelectin-1, ITLN1/Omentin ELISA Kit | ITLN1 elisa kit

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CATALOG #
AAA41789

REACTIVITY
Human

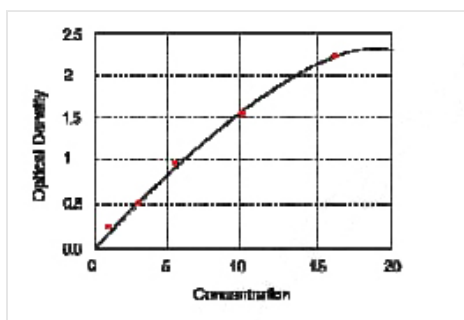
PRODUCT SYNONYMS

Intelectin-1; ITLN1/Omentin; Human Intelectin-1; ITLN1/Omentin ELISA Kit; ITLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	313
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L-4000ng/L
Sensitivity	11.03ng/L
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

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Non-neuronal Enolase (also known as NNE) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human NNE antibody. NNE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NNE Antibody is added and binds to NNE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NNE 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 NNE. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	44976129
NCBI GeneID	55600
Molecular Weight	34,962 Da
NCBI Official Full Name	omentin
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

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/intelectin-1-itln1-omentin/41789>