

Human intelectin 1 (galactofuranose binding) ELISA Kit | ITLN1 elisa kit

Human omentin ELISA Kit

CATALOG #
AAA15441

REACTIVITY
Human

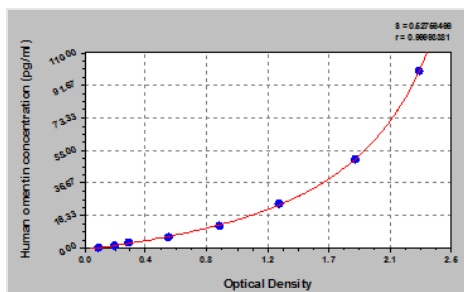
PRODUCT SYNONYMS

intelectin 1 (galactofuranose binding); Human omentin ELISA Kit; FLJ20022; HL-1; HL1; INTL; ITLN; LFR; hIntL; omentin; endothelial lectin HL-1; intelectin; intestinal lactoferrin receptor; ITLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human OCLN. No significant cross-reactivity or interference between human OCLN and analogues was observed.
Sequence Length	313
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates
Assay Type	Quantitative Sandwich
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	5.8 pg/ml.
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 ITLN1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for OCLN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any OCLN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for OCLN 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 OCLN 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 #	31542986
NCBI GeneID	55600
NCBI Accession #	NP_060095.2
NCBI GenBank Nucleotide #	NM_017625.2
UniProt Accession #	Q8WWA0; Q5IWS4; Q5VYI4; Q6YDJ3; Q9NP67
Molecular Weight	34,962 Da
NCBI Official Full Name	intelectin-1
NCBI Official Synonym Full Names	intelectin 1 (galactofuranose binding)
NCBI Official Symbol	ITLN1
NCBI Official Synonym Symbols	HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin
NCBI Protein Information	intelectin-1; ITLN-1; endothelial lectin HL-1; galactofuranose-binding lectin; intestinal lactoferrin receptor
UniProt Protein Name	Intelectin-1
UniProt Gene Name	ITLN1
UniProt Synonym Gene Names	INTL; ITLN; LFR; UNQ640/PRO1270; 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.

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Online datasheet: <https://stage.aaabiotech.com/itln1-human-elisa-kits/intelectin-1-galactofuranose-binding/15441>