

Human ITLN1 ELISA Kit | ITLN1 elisa kit

Human ITLN1 (Intelectin 1/Omentin) ELISA Kit

CATALOG #
AAA163713

REACTIVITY
Human

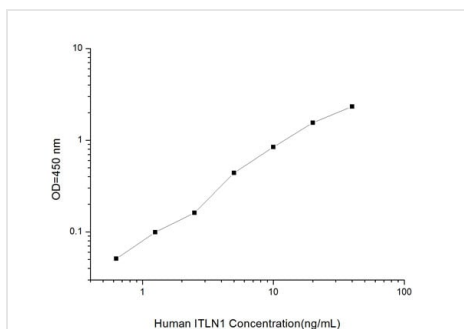
PRODUCT SYNONYMS

ITLN1; Human ITLN1 (Intelectin 1/Omentin) ELISA Kit; ITLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ITLN1. No significant cross-reactivity or interference between Human ITLN1 and analogues was observed.
Sequence Length	313
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITLN1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human ITLN1 concentrations in serum, plasma and other biological fluids. Principle of the Assay This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ITLN1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ITLN1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ITLN1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ITLN1. You can calculate the concentration of ITLN1 in the samples by comparing the OD of the samples to the standard curve.
---	---

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; 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.