

Human ITLN1 (Intelectin 1) ELISA Kit | ITLN1 elisa kit

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CATALOG #
AAA278191

REACTIVITY
Human

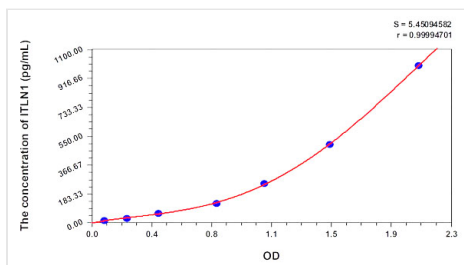
PRODUCT SYNONYMS

ITLN1 (Intelectin 1); Human ITLN1 (Intelectin 1) ELISA Kit; HL1; INTL; ITLN; LFR; HIntL; Omentin; Intelectin 1; Galactofuranose Binding; Intestinal Lactoferrin Receptor; Endothelial lectin HL-1; ITLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.68ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITLN1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human ITLN1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ITLN1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human ITLN1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human ITLN1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for ITLN1 elisa kit

[Endocrinology](#); [Cardiovascular biology](#); [Hormone metabolism](#)

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; Q5VY14; 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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/itln1-intelectin-1/278191>