

Human Intelectin 2 (ITLN2) ELISA Kit | ITLN2 elisa kit

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CATALOG #
AAA42972

REACTIVITY
Human

PRODUCT SYNONYMS

Intelectin 2 (ITLN2); Human Intelectin 2 (ITLN2) ELISA Kit; ITLN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	325
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20pg/ml - 6000pg/ml
Sensitivity	10.13pg/ml
Intra-Assay	CV<8%
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 ITLN2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Intelectin 2 (also known as TLN2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TLN2 antibody. TLN2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TLN2 Antibody is added and binds to TLN2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TLN2 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 TLN2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18254480
NCBI GeneID	142683
NCBI Accession #	NP_543154.1
NCBI GenBank Nucleotide #	NM_080878.2
UniProt Accession #	Q8WWU7; Q17RR2; Q5VYI0
Molecular Weight	36,141 Da
NCBI Official Full Name	intelectin-2
NCBI Official Synonym Full Names	intelectin 2
NCBI Official Symbol	ITLN2
NCBI Official Synonym Symbols	HL2; HL-2
NCBI Protein Information	intelectin-2
UniProt Protein Name	Intelectin-2
UniProt Gene Name	ITLN2

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-2-itln2/42972>