

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

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CATALOG #
AAA41528

REACTIVITY
Mouse

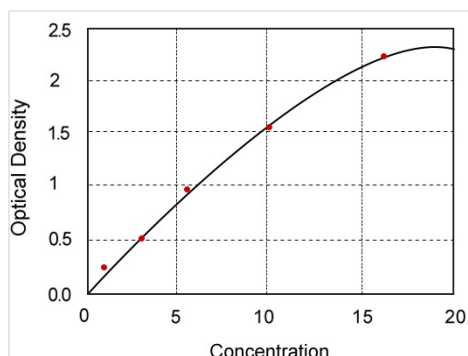
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	313
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/mL - 380ng/mL
Sensitivity	0.57ng/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 ITLN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Intelectin-1 (also known as ITLN1/Omentin) 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 Mouse ITLN1/Omentin antibody. ITLN1/Omentin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ITLN1/Omentin Antibody is added and binds to ITLN1/Omentin in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITLN1/Omentin 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 Mouse ITLN1/Omentin. 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/mouse-elisa-kits/intelectin-1-itln1-omentin/41528>