

Rat Omentin ELISA Kit | ITLN1 elisa kit

Rat Omentin ELISA Kit

CATALOG #
AAA121271

REACTIVITY
Rat

PRODUCT SYNONYMS

Omentin; Rat Omentin ELISA Kit; ITLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	313
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 600ng/L
Sensitivity	1.12ng/L
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 Rat Omentin (also known as 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 Rat omentin antibody. omentin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat omentin Antibody is added and binds to omentin in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated 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 Rat 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/rat-elisa-kits/omentin/121271>