

Mouse Intelectin 1 (ITLN1) RTU ELISA Kit | ITLN1 rtu elisa kit

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CATALOG #
AAA216586

REACTIVITY
Mouse

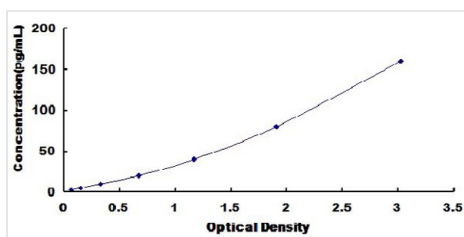
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	313
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	2.5-160pg/mL
Sensitivity	0.9pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITLN1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ITLN1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of ITLN1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754388
NCBI GeneID	16429
NCBI Accession #	NP_034714.1
NCBI GenBank Nucleotide #	NM_010584.3
UniProt Accession #	D9J349; O88310
Molecular Weight	34,953 Da
NCBI Official Full Name	intelectin-1a
NCBI Official Synonym Full Names	intelectin 1 (galactofuranose binding)
NCBI Official Symbol	Itln1
NCBI Official Synonym Symbols	Lfr; IntL; Itln; Itln2; Itln3; Itln5; Itlna
NCBI Protein Information	intelectin-1a
UniProt Protein Name	Intelectin 1
UniProt Gene Name	Itln1

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-rtu-elisa-kits/intelectin-1-itln1/216586>