

Human resistin like beta ELISA Kit | RETNLB elisa kit

Human Resistin-like Molecule beta, RELM-beta ELISA Kit

CATALOG #
AAA15336

REACTIVITY
Human

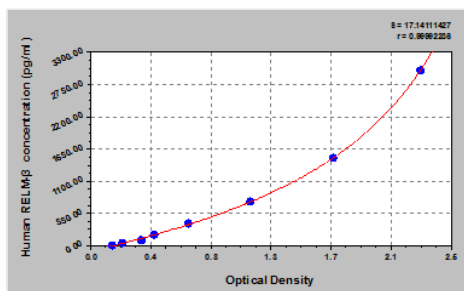
PRODUCT SYNONYMS

resistin like beta; Human Resistin-like Molecule beta; RELM-beta ELISA Kit; Human Resistin-like Molecule beta (RELM-beta) ELISA Kit; FIZZ1; FIZZ2; HXCP2; RELM-beta; RELMb; RELMbeta; XCP2; C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich protein precursor 2; colon and small intestine-specific cysteine-rich protein; cy; RETNLB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human RELM-beta. No significant cross-reactivity or interference between human RELM-beta and analogues was observed.
Sequence Length	111
Samples	Serum, plasma, cell culture supernates
Assay Type	Quantitative Sandwich
Detection Range	47 pg/ml-3000 pg/ml
Sensitivity	Typically less than 11.7 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RETNLB elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for RELM-beta has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RELM-beta present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RELM-beta is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of RELM-beta bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	14211897
NCBI GeneID	84666
NCBI Accession #	NP_115968.1
NCBI GenBank Nucleotide #	NM_032579.2
UniProt Accession #	Q9BQ08; Q14D27
Molecular Weight	11,730 Da
NCBI Official Full Name	resistin-like beta
NCBI Official Synonym Full Names	resistin like beta
NCBI Official Symbol	RETNLB
NCBI Official Synonym Symbols	XCP2; FIZZ1; FIZZ2; HXCP2; RELMb; RELMbeta; RELM-beta
NCBI Protein Information	resistin-like beta; found in inflammatory zone 1; colon carcinoma-related gene protein; cysteine-rich secreted protein FIZZ2; cysteine-rich secreted A12-alpha-like protein 1; cysteine-rich secreted protein A12-alpha-like 1; colon and small intestine-specific cysteine-rich protein; C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich protein precursor 2
UniProt Protein Name	Resistin-like beta
UniProt Gene Name	RETNLB
UniProt Synonym Gene Names	CCRG; FIZZ2; HXCP2; RETNL2; UNQ408/PRO770
UniProt Entry Name	RETNB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/retnlb-human-elisa-kits/resistin-like-beta/15336>