

Mouse Retnla/Resistin-Like alpha ELISA Kit | Retnla elisa kit

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CATALOG #
AAA196725

REACTIVITY
Mouse

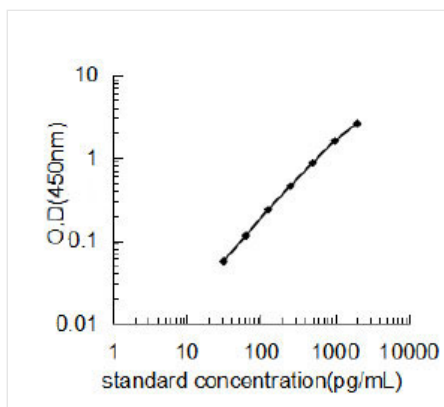
PRODUCT SYNONYMS

Retnla/Resistin-Like alpha; Mouse Retnla/Resistin-Like alpha ELISA Kit; Resistin-like alpha; Cysteine-rich secreted protein A12-gamma; Cysteine-rich secreted protein FIZZ1; Hypoxia-induced mitogenic factor; Parasite-induced macrophage novel gene 1 protein; RELMalpha; Fizz1; Himf; Pmng1; Retnla elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Resistin-like alpha
Sequence Length	138
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2-2000 pg/mL
Sensitivity	< 11.5 pg/mL
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Retnla elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	103472022
NCBI GeneID	57262
NCBI Accession #	NP_065255.2
NCBI GenBank Nucleotide #	NM_020509.3
UniProt Accession #	Q9EP95
NCBI Official Full Name	resistin-like alpha
NCBI Official Synonym Full Names	resistin like alpha
NCBI Official Symbol	Retnla
NCBI Official Synonym Symbols	HIMF; Xcp2; Fizz1; RELMa; Fizz-1; RELMalpha; RELM-alpha; 1810019L16Rik
NCBI Protein Information	resistin-like alpha
UniProt Protein Name	Resistin-like alpha
UniProt Gene Name	Retnla
UniProt Synonym Gene Names	Fizz1; Himf; Pmng1
UniProt Entry Name	RETNA_MOUSE

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.