

Rat Resistin (Retn) ELISA Kit | Retn elisa kit

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CATALOG #
AAA43016

REACTIVITY
Rat

PRODUCT SYNONYMS

Resistin (Retn); Rat Resistin (Retn) ELISA Kit; Retn elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	108
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5pg/ml - 1000pg/ml
Sensitivity	2.52pg/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 Retn elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Resistin (also known as Resistin) 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 Resistin antibody. Resistin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat Resistin Antibody is added and binds to Resistin in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Resistin 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 Resistin. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12584202
NCBI GeneID	56729
UniProt Accession #	Q9HD89; Q540D9; Q76B53; D6W649
Molecular Weight	8,686 Da
NCBI Official Full Name	resistin
NCBI Official Synonym Full Names	resistin
NCBI Official Symbol	RETN
NCBI Official Synonym Symbols	ADSF; RSTN; XCP1; FIZZ3; RETN1
NCBI Protein Information	resistin
UniProt Protein Name	Resistin
UniProt Gene Name	RETN
UniProt Synonym Gene Names	FIZZ3; HXCP1; RSTN; ADSF

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://www.aaabiotech.com/rat-elisa-kits/resistin-retn/43016>