

Monkey Resistin ELISA Kit | Resistin elisa kit

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CATALOG #
AAA17015

REACTIVITY
Monkey

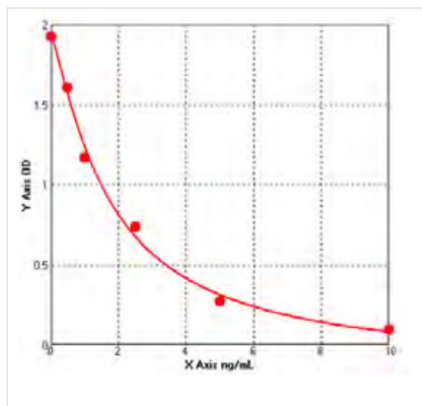
PRODUCT SYNONYMS

Resistin; Monkey Resistin ELISA Kit; Resistin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of RETN. No significant cross-reactivity or interference between RETN and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between RETN and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Resistin elisa kit	Principle of the Assay: RETN ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-RETN antibody and an RETN-HRP conjugate. The assay sample and buffer are incubated together with RETN-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the RETN concentration since RETN from samples and RETN-HRP conjugate compete for the anti-RETN antibody binding site. Since the number of sites is limited, as more sites are occupied by RETN from the sample, fewer sites are left to bind RETN-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RETN concentration in each sample is interpolated from this standard curve. Intended Uses: This RETN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey RETN. This ELISA kit for research use only, not for therapeutic or diagnostic applications!
Product Categories/Family for Resistin elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	301129180
NCBI GeneID	56729
NCBI Accession #	NP_001180303.1
NCBI GenBank Nucleotide #	NM_001193374.1
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; resistin delta2; found in inflammatory zone 3; cysteine-rich secreted protein FIZZ3; adipose tissue-specific secretory factor; cysteine-rich secreted protein A12-alpha-like 2; c/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein; C/EBP-epsilon regulated myeloid-specific secreted cysteine-rich protein precursor 1
UniProt Protein Name	Resistin
UniProt Gene Name	RETN
UniProt Synonym Gene Names	FIZZ3; HXCP1; RSTN; UNQ407/PRO1199; ADSF
UniProt Entry Name	RETN_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.

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Online datasheet: <https://stage.aaabiotech.com/monkey-elisa-kits/resistin/17015>