

Goat Resistin ELISA Kit | Resistin elisa kit

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CATALOG #
AAA93085

REACTIVITY
Goat

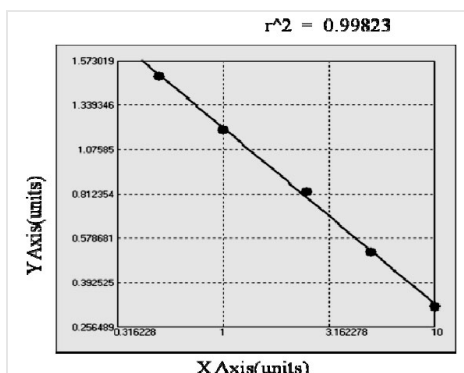
PRODUCT SYNONYMS

Resistin; Goat Resistin ELISA Kit; Resistin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This Resistin ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat Resistin. This ELISA kit for research use only, not for therapeutic applications!
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: Resistin ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Resistin antibody and an Resistin-HRP conjugate. The assay sample and buffer are incubated together with Resistin-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 Resistin concentration since Resistin from samples and Resistin-HRP conjugate compete for the anti-Resistin antibody binding site. Since the number of sites is limited, as more sites are occupied by Resistin from the sample, fewer sites are left to bind Resistin-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Resistin concentration in each sample is interpolated from this standard curve.

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
UniProt Accession #	Q9HD89; Q540D9; D6W649; Q76B53
Molecular Weight	11,419 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; 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/goat-elisa-kits/resistin/93085>