

Chicken Resistin ELISA Kit | Resistin elisa kit

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CATALOG #
AAA92995

REACTIVITY
Chicken

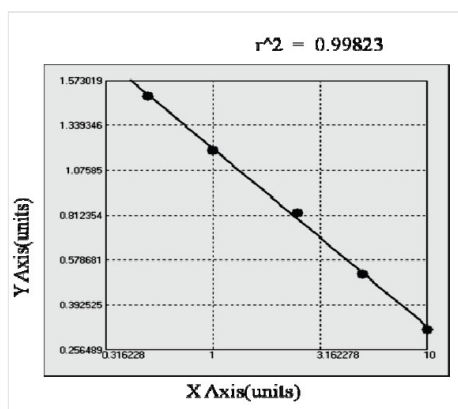
PRODUCT SYNONYMS

Resistin; Chicken Resistin ELISA Kit; Resistin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
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	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This RES ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken RES. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY RES ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-RES antibody and an RES-HRP conjugate. The assay sample and buffer are incubated together with RES-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 RES concentration since RES from samples and RES-HRP conjugate compete for the anti-RES antibody binding site. Since the number of sites is limited, as more sites are occupied by RES from the sample, fewer sites are left to bind RES-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RES 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/chicken-elisa-kits/resistin/92995>