

Sheep Resistin ELISA Kit | Resistin elisa kit

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CATALOG #
AAA93203

REACTIVITY
Sheep

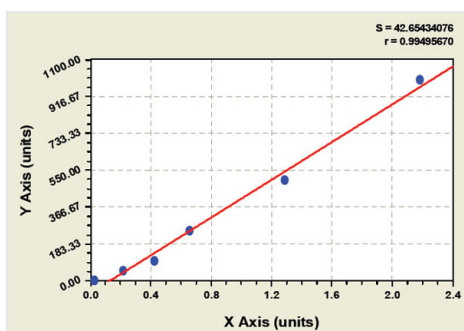
PRODUCT SYNONYMS

Resistin; Sheep Resistin ELISA Kit; Resistin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Sensitivity	1.0 pg/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

Intended Uses: This Resistin ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep Resistin. This ELISA kit for research use only!

Principle of the Assay: Resistin ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for Resistin. Standards or samples are then added to the microtiter plate wells and Resistin if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of Resistin present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for Resistin are added to each well to "sandwich" the Resistin immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain Resistin and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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
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/sheep-elisa-kits/resistin/93203>