

Sheep Resistin (Retn) ELISA Kit | Retn elisa kit

Sheep Resistin (Retn) ELISA Kit

CATALOG #
AAA122792

REACTIVITY
Sheep

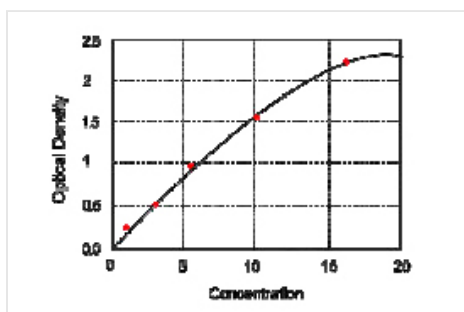
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	114
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-20ng/ml
Sensitivity	0.014ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Sheep Pentraxin 3 (also known as PTX3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep PTX3 antibody. PTX3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep PTX3 Antibody is added and binds to PTX3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PTX3 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 Sheep PTX3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12667798
NCBI GeneID	57264
NCBI Accession #	NP_075360.1
NCBI GenBank Nucleotide #	NM_022984.4
UniProt Accession #	Q99P87
NCBI Official Full Name	resistin
NCBI Official Synonym Full Names	resistin
NCBI Official Symbol	Retn
NCBI Official Synonym Symbols	ADSF; Rstn; Xcp4; Fizz3
NCBI Protein Information	resistin
UniProt Protein Name	Resistin
UniProt Gene Name	Retn
UniProt Synonym Gene Names	Fizz3; ADSF
UniProt Entry Name	RETN_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sheep-elisa-kits/resistin-retn/122792>