

Sheep Interleukin 17 ELISA Kit | IL17 elisa kit

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CATALOG #
AAA90260

REACTIVITY
Sheep

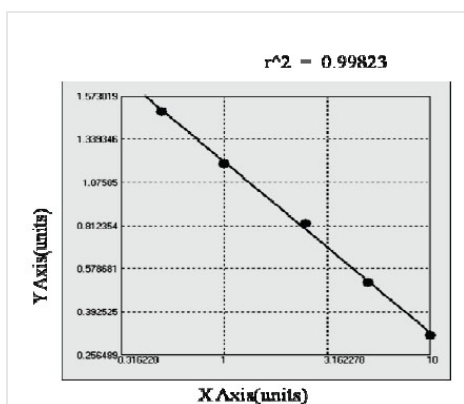
PRODUCT SYNONYMS

Interleukin 17; Sheep Interleukin 17 ELISA Kit; IL17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
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 IL17 elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This F5-AG ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat F5-AG. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY F5-AG ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-F5-AG antibody and an F5-AG-HRP conjugate. The assay sample and buffer are incubated together with F5-AG-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 F5-AG concentration since F5-AG from samples and F5-AG-HRP conjugate compete for the anti-F5-AG antibody binding site. Since the number of sites is limited, as more sites are occupied by F5-AG from the sample, fewer sites are left to bind F5-AG-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The F5-AG concentration in each sample is interpolated from this standard curve.
Product Categories/Family for IL17 elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55139064
Molecular Weight	933 Da
NCBI Official Full Name	interleukin-17, partial
UniProt Protein Name	Interleukin-17
UniProt Gene Name	IL17
UniProt Entry Name	Q5QEX9_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/il17-sheep-elisa-kits/interleukin-17/90260>