

Sheep gamma-rel avain reticuloendotheliosis viral oncogene related B ELISA Kit | RELB elisa kit

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CATALOG #
AAA90856

REACTIVITY
Sheep

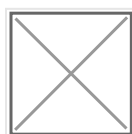
PRODUCT SYNONYMS

gamma-rel avain reticuloendotheliosis viral oncogene related B; Sheep gamma-rel avain reticuloendotheliosis viral oncogene related B ELISA Kit; Sheep g-rel avain reticuloendotheliosis viral oncogene related B ELISA Kit; RELB 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 RELB elisa kit

For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate

INTENDED USE This RELB ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep RELB. This ELISA kit for research use only!

PRINCIPLE OF THE ASSAY RELB ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-RELB antibody and an RELB-HRP conjugate. The assay sample and buffer are incubated together with RELB-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 RELB concentration since RELB from samples and RELB-HRP conjugate compete for the anti-RELB antibody binding site. Since the number of sites is limited, as more sites are occupied by RELB from the sample, fewer sites are left to bind RELB-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RELB concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[29655274](#)

NCBI GeneID	1209904
NCBI Accession #	NP_820966.1
NCBI GenBank Nucleotide #	NC_002971.3
NCBI Official Full Name	RelB
NCBI Official Symbol	relB
NCBI Protein Information	RelB

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/relb-sheep-elisa-kits/gamma-rel-avain-reticuloendotheliosis-viral-oncogene-related-b/90856>