

Sheep Anti-Ribosomal P Protein Antibody ELISA Kit | ARPA elisa kit

Sheep Anti-Ribosomal P Protein Antibody ELISA Kit

CATALOG #
AAA96070

REACTIVITY
Sheep

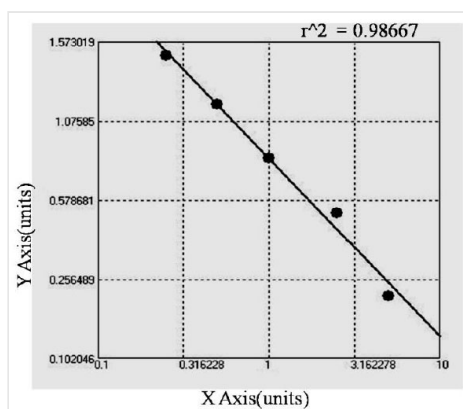
PRODUCT SYNONYMS

Anti-Ribosomal P Protein Antibody; Sheep Anti-Ribosomal P Protein Antibody ELISA Kit; ARPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARPA elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	28974671
Molecular Weight	34,158 Da
NCBI Official Full Name	ribosomal P protein
UniProt Protein Name	Ribosomal P protein
UniProt Entry Name	Q86GS6_TOXGO

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/arpa-sheep-elisa-kits/anti-ribosomal-p-protein-antibody/96070>