

Guinea Pig Anti-trophoblast antibody ELISA Kit | ATA elisa kit

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CATALOG #
AAA85975

REACTIVITY
Guinea Pig

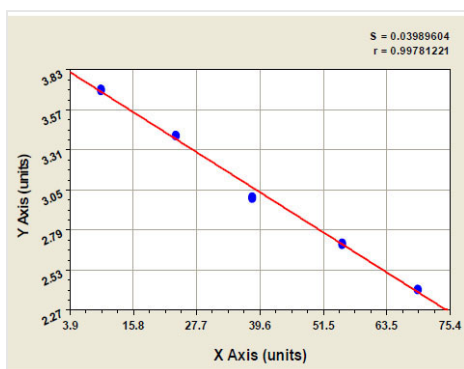
PRODUCT SYNONYMS

Anti-trophoblast antibody; Guinea Pig Anti-trophoblast antibody ELISA Kit; ATA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This ATA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Guinea pig ATA. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATA elisa kit

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

Product Categories/Family for ATA elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	190404534
NCBI GeneID	6386035
NCBI GenBank Nucleotide #	YP_001965065.1
NCBI Official Full Name	Ata
NCBI Official Symbol	ata
NCBI Protein Information	antitoxin of addiction system; contains HTH motif; Ata

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/ata-guinea-pig-pig-elisa-kits/anti-trophoblast-antibody/85975>