

Monkey a1-Acid glycoprotein ELISA Kit | A1-AGP elisa kit

Monkey a1-Acid glycoprotein ELISA Kit

CATALOG #
AAA88080

REACTIVITY
Monkey

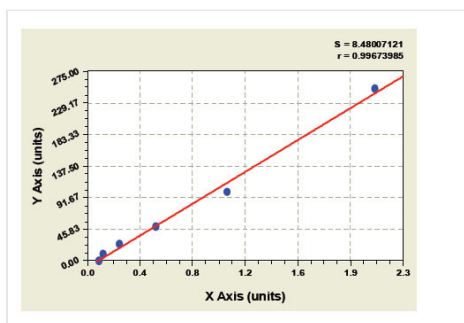
PRODUCT SYNONYMS

a1-Acid glycoprotein; Monkey a1-Acid glycoprotein ELISA Kit; A1-AGP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	10-250ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This a1-AGP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey a1-AGP. 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 A1-AGP elisa kit

Principle of the Assay: a1-AGP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for a1-AGP. Standards or samples are then added to the microtiter plate wells and a1-AGP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of a1-AGP present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for a1-AGP are added to each well to "sandwich" the a1-AGP immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain a1-AGP and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The a1-AGP concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1209502
Molecular Weight	2,843 Da
NCBI Official Full Name	alpha-1-acid glycoprotein-2, partial
UniProt Protein Name	Alpha-1-acid glycoprotein-2
UniProt Entry Name	Q60839_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/a1-agp-monkey-elisa-kits/a1-acid-glycoprotein/88080>