

Monkey Serum Amyloid P Component ELISA Kit | SAP elisa kit

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CATALOG #
AAA90395

REACTIVITY
Monkey

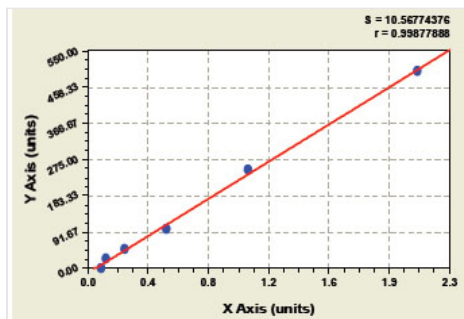
PRODUCT SYNONYMS

Serum Amyloid P Component; Monkey Serum Amyloid P Component ELISA Kit; SAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	25-500ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This SAP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey SAP. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for SAP elisa kit

Principle of the Assay: SAP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for SAP. Standards or samples are then added to the microtiter plate wells and SAP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of SAP present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for SAP are added to each well to "sandwich" the SAP 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 SAP 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 SAP concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311779690
Molecular Weight	86,320 Da
NCBI Official Full Name	Sap, partial
UniProt Protein Name	Sap
UniProt Gene Name	sap
UniProt Entry Name	E5FX39_BACTU

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/sap-monkey-elisa-kits/serum-amyloid-p-component/90395>