

Human SAP ELISA Kit | SAP elisa kit

Human SAP (Serum Amyloid P Component) ELISA Kit

CATALOG #
AAA165107

REACTIVITY
Human

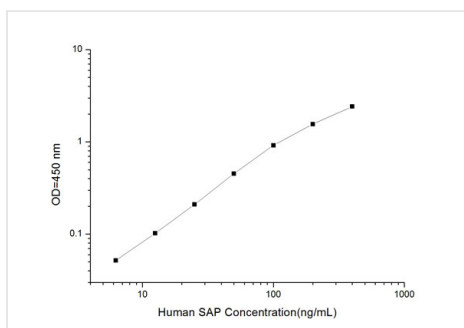
PRODUCT SYNONYMS

SAP; Human SAP (Serum Amyloid P Component) ELISA Kit; SAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human SAP. No significant cross-reactivity or interference between Human SAP and analogues was observed.
Sequence Length	225
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	6.25-400ng/mL
Sensitivity	Min: 3.75ng/mL; Max: 400ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human SAP concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAP elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to SAP. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for SAP and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain SAP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of SAP. You can calculate the concentration of SAP in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375155217
Molecular Weight	25,660 Da
NCBI Official Full Name	SAP
UniProt Protein Name	SAP
UniProt Gene Name	sap
UniProt Entry Name	H6X355_NIVCR

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://www.aaabiotech.com/human-elisa-kits/sap/165107>