

Human Serum amyloid P, SAP ELISA Kit | SAP elisa kit

Human Serum amyloid P, SAP ELISA Kit

CATALOG #
AAA42103

REACTIVITY
Human

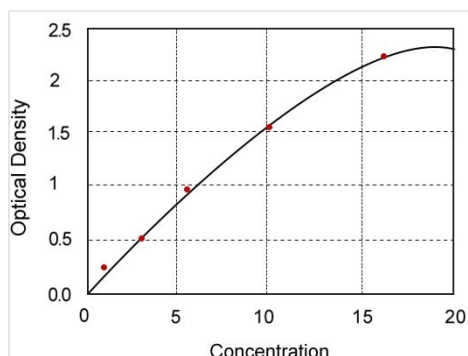
PRODUCT SYNONYMS

Serum amyloid P; SAP; Human Serum amyloid P; SAP ELISA Kit; SAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	223
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1?g/ml - 300?g/ml
Sensitivity	0.53?g/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Serum Amyloid P (also known as SAP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SAP antibody. SAP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SAP Antibody is added and binds to SAP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SAP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human SAP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	220068
NCBI GeneID	325
UniProt Accession #	P02743
Molecular Weight	25,387 Da
NCBI Official Full Name	serum amyloid P component
NCBI Official Synonym Full Names	amyloid P component, serum
NCBI Official Symbol	APCS
NCBI Official Synonym Symbols	SAP; PTX2; HEL-S-92n
NCBI Protein Information	serum amyloid P-component
UniProt Protein Name	Serum amyloid P-component
UniProt Gene Name	APCS
UniProt Synonym Gene Names	PTX2; SAP

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://www.aaabiotech.com/human-elisa-kits/serum-amyloid-p-sap/42103>