

Human Serum amyloid A-1 protein ELISA Kit | SAA1 elisa kit

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CATALOG #
AAA23249

REACTIVITY
Human

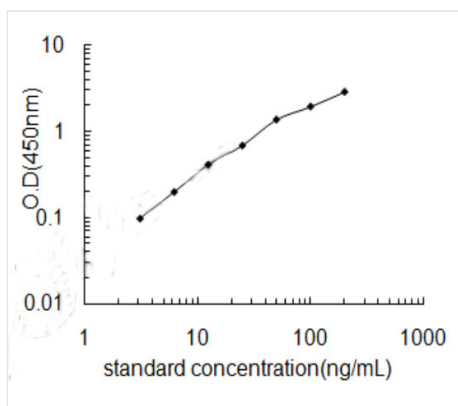
PRODUCT SYNONYMS

Serum amyloid A-1 protein; Human Serum amyloid A-1 protein ELISA Kit; SAA; SAA1; SAA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Serum amyloid A-1 protein
Sequence Length	122
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	3.12-200 ng/mL
Sensitivity	< 1.56 ng/mL
Intra-assay Precision	<=3.1%
Inter-assay Precision	<=6.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40316912
NCBI GeneID	6288
NCBI Accession #	NP_000322.2
NCBI GenBank Nucleotide #	NM_000331.5
UniProt Accession #	P0DJ18; P02735; P02736; P02737; Q16730; Q16834; Q16835; Q16879; Q3KRB3; Q6FG67; Q96QN0; Q9UCK9
Molecular Weight	13,532 Da
NCBI Official Full Name	serum amyloid A-1 protein preproprotein
NCBI Official Synonym Full Names	serum amyloid A1
NCBI Official Symbol	SAA1
NCBI Official Synonym Symbols	SAA; PIG4; SAA2; TP53I4
NCBI Protein Information	serum amyloid A-1 protein
UniProt Protein Name	Serum amyloid A-1 protein
UniProt Gene Name	SAA1
UniProt Synonym Gene Names	SAA
UniProt Entry Name	SAA1_HUMAN

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/saa1-human-elisa-kits/serum-amyloid-a-1-protein/23249>