

Human SAA (Serum Amyloid A) ELISA Kit | SAA elisa kit

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CATALOG #
AAA278472

REACTIVITY
Human

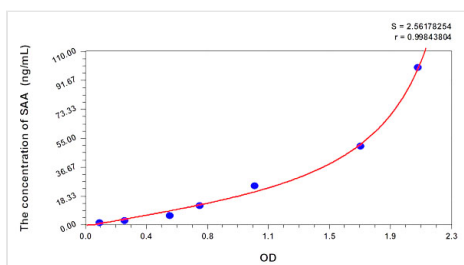
PRODUCT SYNONYMS

SAA (Serum Amyloid A); Human SAA (Serum Amyloid A) ELISA Kit; SA-A; SAA1; PIG4; TP53I4; Amyloid protein A; Amyloid fibril protein AA; Serum amyloid A-1 protein; SAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	0.273ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human SAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SAA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human SAA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human SAA in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SAA elisa kit

[Infection immunity](#); [Kidney biomarker](#); [Hepatology](#); [Urology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	395406826
NCBI GeneID	6288

UniProt Accession #	P0DJ18; P02735; P02736; P02737; Q16730; Q16834; Q16835; Q16879; Q3KRB3; Q6FG67; Q96QN0; Q9UCK9
Molecular Weight	122
NCBI Official Full Name	Serum amyloid A-1 protein
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; serum amyloid A protein; tumor protein p53 inducible protein 4
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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/saa-serum-amyloid-a/278472>