

Human SAA4 (Serum Amyloid A4, Constitutive) ELISA Kit | SAA4 elisa kit

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CATALOG #
AAA278450

REACTIVITY
Human

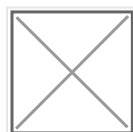
PRODUCT SYNONYMS

SAA4 (Serum Amyloid A4; Constitutive); Human SAA4 (Serum Amyloid A4; Constitutive) ELISA Kit; C-SAA; CSAA; SA-A4; Constitutively expressed serum amyloid A protein; SAA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.16-10ug/mL
Sensitivity	0.1ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA4 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 SAA4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SAA4. 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 SAA4, 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 SAA4 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for SAA4 elisa kit	Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	315075333
NCBI GeneID	6291
NCBI Accession #	NP_006503.2
NCBI GenBank Nucleotide #	NM_006512.3
UniProt Accession #	P35542; Q6FHJ4

Molecular Weight	14,747 Da
NCBI Official Full Name	serum amyloid A-4 protein
NCBI Official Synonym Full Names	serum amyloid A4, constitutive
NCBI Official Symbol	SAA4
NCBI Official Synonym Symbols	CSAA; C-SAA
NCBI Protein Information	serum amyloid A-4 protein; constitutively expressed serum amyloid A protein
UniProt Protein Name	Serum amyloid A-4 protein
UniProt Gene Name	SAA4
UniProt Synonym Gene Names	CSAA; C-SAA
UniProt Entry Name	SAA4_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://stage.aaabiotech.com/human-elisa-kits/saa4-serum-amyloid-a4-constitutive/278450>