

Human SAA2 (Serum Amyloid A2) ELISA Kit | SAA2 elisa kit

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CATALOG #
AAA278216

REACTIVITY
Human

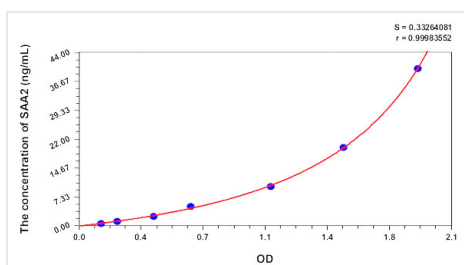
PRODUCT SYNONYMS

SAA2 (Serum Amyloid A2); Human SAA2 (Serum Amyloid A2) ELISA Kit; SA-A2; SAA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	0.273ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA2 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 SAA2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SAA2. 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 SAA2, 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 SAA2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SAA2 elisa kit

Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497687
NCBI GeneID	6289
NCBI Accession #	NP_001120852.1

NCBI GenBank Nucleotide #	NM_001127380.2
UniProt Accession #	P0DJJ9; P02735; P02736; P02737; Q16730; Q16834; Q16835; Q16879; Q3KRB3; Q6FG67; Q96QN0; G3XAK9
Molecular Weight	9,184 Da
NCBI Official Full Name	serum amyloid A-2 protein isoform b
NCBI Official Synonym Full Names	serum amyloid A2
NCBI Official Symbol	SAA2
NCBI Protein Information	serum amyloid A-2 protein
UniProt Protein Name	Serum amyloid A-2 protein
UniProt Gene Name	SAA2
UniProt Synonym Gene Names	SAA2

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/saa2-serum-amyloid-a2/278216>