

Human Serum amyloid A, SAA ELISA Kit | SAA elisa kit

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CATALOG #
AAA41187

REACTIVITY
Human

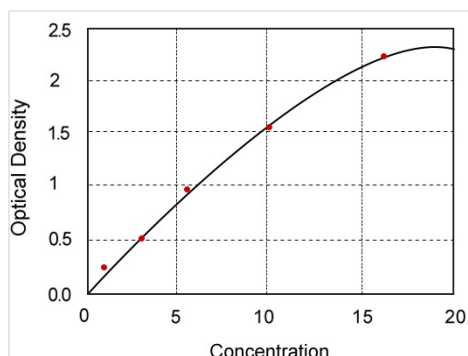
PRODUCT SYNONYMS

Serum amyloid A; SAA; Human Serum amyloid A; SAA ELISA Kit; SAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	129
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1?g/ml - 35?g/ml
Sensitivity	0.043?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 SAA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Serum Amyloid A (also known as SAA) 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 SAA antibody. SAA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SAA Antibody is added and binds to SAA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SAA 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 SAA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	93352563
NCBI GeneID	678660
NCBI Accession #	NP_001035288.1
NCBI GenBank Nucleotide #	NM_001040198.1
NCBI Official Full Name	serum amyloid A protein
NCBI Official Symbol	SAA1
NCBI Official Synonym Symbols	SAA
NCBI Protein Information	serum amyloid A protein

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/serum-amyloid-a-saa/41187>