

Human serum amyloid A3, SAA3 ELISA Kit | SAA3 elisa kit

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CATALOG #
AAA11273

REACTIVITY
Human

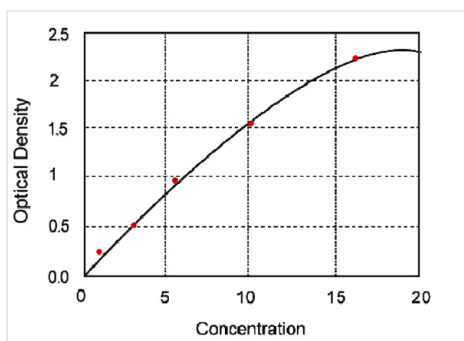
PRODUCT SYNONYMS

serum amyloid A3; SAA3; Human serum amyloid A3; SAA3 ELISA Kit; SAA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	122
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-100ng/ml
Sensitivity	0.29ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 SAA3 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SAA3 antibody. SAA3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SAA3 Antibody is added and binds to SAA3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SAA3 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 SAA3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human serum amyloid A3 (also known as SAA3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755396
NCBI GeneID	20210
NCBI Accession #	NP_035445.1
NCBI GenBank Nucleotide #	NM_011315.3
UniProt Accession #	P04918; Q62201
Molecular Weight	13,774 Da
NCBI Official Full Name	serum amyloid A-3 protein
NCBI Official Synonym Full Names	serum amyloid A 3
NCBI Official Symbol	Saa3
NCBI Official Synonym Symbols	I7R3; Saa-3; AV098916
NCBI Protein Information	serum amyloid A-3 protein
UniProt Protein Name	Serum amyloid A-3 protein
UniProt Gene Name	Saa3

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.