

Human serum amyloid A4, constitutive ELISA Kit | SAA4 elisa kit

Human Serum amyloid A-4 protein, SAA4 ELISA Kit

CATALOG #
AAA112707

REACTIVITY
Human

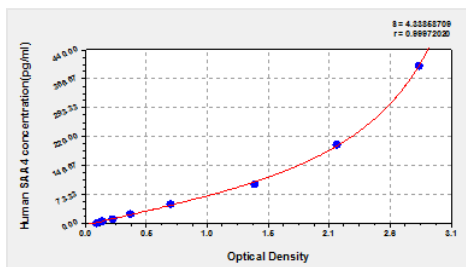
PRODUCT SYNONYMS

serum amyloid A4; constitutive; Human Serum amyloid A-4 protein; SAA4 ELISA Kit; Human Serum amyloid A-4 protein (SAA4) ELISA kit; C-SAA; CSAA; ; SAA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SAA4. No significant cross-reactivity or interference between human SAA4 and analogues was observed.
Sequence Length	130
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	6.25 pg/ml -400 pg/ml.
Sensitivity	1.56 pg /ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA4 elisa kit

Principle of the Assay||This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SAA4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SAA4 present is bound by the immobilized antibody. After removing any unbound substances, a Horseradish Peroxidase (HRP)-conjugated antibody specific for SAA4 is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SAA4 bound in the initial step. The color development is stopped and the intensity of the color is measured.

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://www.aaabiotech.com/saa4-human-elisa-kits/serum-amyloid-a4-constitutive/112707>