

Human serum amyloid A2 (SAA2) ELISA Kit | SAA2 elisa kit

Human serum amyloid A2, SAA2 ELISA Kit

CATALOG #
AAA81007

REACTIVITY
Human

PRODUCT SYNONYMS

serum amyloid A2 (SAA2); Human serum amyloid A2; SAA2 ELISA Kit; Human serum amyloid A2 (SAA2) ELISA kit; SAA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SAA2. No significant cross-reactivity or interference between human SAA2 and analogues was observed.
Sequence Length	122
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	< 0.078 ng/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.

ADDITIONAL INFORMATION

Related Product Information for SAA2 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SAA2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SAA2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SAA2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SAA2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755394
NCBI GeneID	20209
NCBI Accession #	NP_035444.1
NCBI GenBank Nucleotide #	NM_011314.2
UniProt Accession #	P05367
Molecular Weight	13,622 Da

NCBI Official Full Name	serum amyloid A-2 protein
NCBI Official Synonym Full Names	serum amyloid A 2
NCBI Official Symbol	Saa2
NCBI Official Synonym Symbols	Saa1; Saa-2; AW111173
NCBI Protein Information	serum amyloid A-2 protein; serum amyloid A 1
UniProt Protein Name	Serum amyloid A-2 protein
UniProt Gene Name	Saa2
UniProt Entry Name	SAA2_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/serum-amyloid-a2-saa2/81007>