

Rat Serum amyloid A ELISA Kit | SAA elisa kit

Rat Serum amyloid A (SAA) ELISA Kit

CATALOG # AAA55645	REACTIVITY Rat
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PRODUCT SYNONYMS

Serum amyloid A; Rat Serum amyloid A (SAA) ELISA Kit; SAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat SAA. No significant cross-reactivity or interference between Rat SAA and analogues was observed.
Sequence Length	129
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for SAA elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate SAA in samples. An antibody specific for SAA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anySAA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SAA is added to the wells. After washing, Streptavidin 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 SAA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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/saa-rat-elisa-kits/serum-amyloid-a/55645>