

Mouse SAA (Serum Amyloid A) ELISA Kit | SAA elisa kit

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CATALOG #
AAA278144

REACTIVITY
Mouse

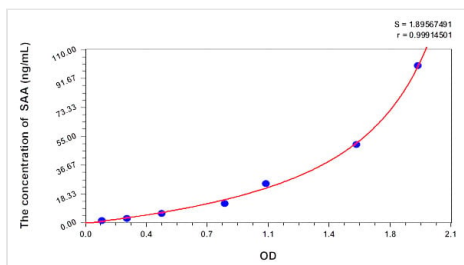
PRODUCT SYNONYMS

SAA (Serum Amyloid A); Mouse SAA (Serum Amyloid A) ELISA Kit; SA-A; SAA1; PIG4; TP53I4; Amyloid protein A; Amyloid fibril protein AA; Serum amyloid A-1 protein; SAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	7.81-500ng/mL
Sensitivity	2.67ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse SAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SAA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse SAA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse SAA in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SAA elisa kit

[Infection immunity](#); [Kidney biomarker](#); [Hepatology](#); [Urology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677843
NCBI GeneID	20208

NCBI Accession #	NP_033143.1
NCBI GenBank Nucleotide #	NM_009117.3
UniProt Accession #	P05366
Molecular Weight	13,770 Da
NCBI Official Full Name	serum amyloid A-1 protein
NCBI Official Synonym Full Names	serum amyloid A 1
NCBI Official Symbol	Saa1
NCBI Official Synonym Symbols	Saa2; Saa-1
NCBI Protein Information	serum amyloid A-1 protein
UniProt Protein Name	Serum amyloid A-1 protein
UniProt Gene Name	Saa1

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/mouse-elisa-kits/saa-serum-amyloid-a/278144>