

Mouse saa3 (Serum amyloid A-3 protein) ELISA Kit | saa3 elisa kit

Mouse saa3 (Serum amyloid A-3 protein)

CATALOG #
AAA250070

REACTIVITY
Mouse

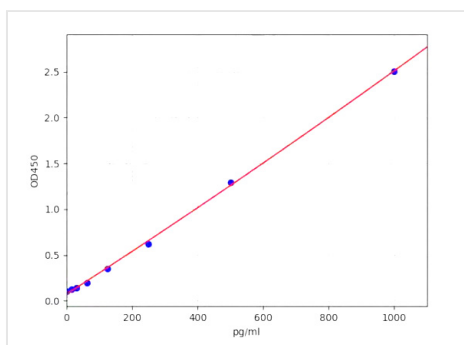
PRODUCT SYNONYMS

saa3 (Serum amyloid A-3 protein); Mouse saa3 (Serum amyloid A-3 protein); Serum amyloid A-3 protein; saa3; saa3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of saa3. No significant cross-reactivity or interference between saa3 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for saa3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

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
UniProt Entry Name	SAA3_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://stage.aaabiotech.com/mouse-elisa-kits/saa3-serum-amyloid-a-3-protein/250070>