

Mouse serum amyloid A-3 protein (SAA3) ELISA Kit | SAA3 elisa kit

Mouse serum amyloid A-3 protein, SAA3 ELISA Kit

CATALOG #
AAA15883

REACTIVITY
Mouse

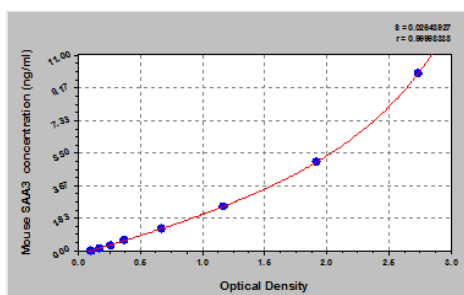
PRODUCT SYNONYMS

serum amyloid A-3 protein (SAA3); Mouse serum amyloid A-3 protein; SAA3 ELISA Kit; Mouse serum amyloid A-3 protein (SAA3) ELISA kit; SAA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse SAA3. No significant cross-reactivity or interference between mouse SAA3 and analogues was observed.
Sequence Length	122
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA3 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SAA3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SAA3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SAA3 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 SAA3 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 #	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.