

Monkey serum amyloid A1 ELISA Kit | SAA1 elisa kit

Monkey serum amyloid A1, SAA1 ELISA Kit

CATALOG #
AAA18381

REACTIVITY
Monkey

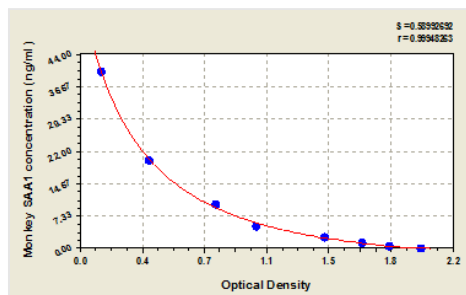
PRODUCT SYNONYMS

serum amyloid A1; Monkey serum amyloid A1; SAA1 ELISA Kit; Monkey serum amyloid A1 (SAA1) ELISA kit; MGC111216; PIG4; SAA; TP53I4; tumor protein p53 inducible protein 4; SAA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey SAA1. No significant cross-reactivity or interference between monkey SAA1 and analogues was observed.
Sequence Length	76
Samples	serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	0.625 ng/ml -40 ng/ml
Sensitivity	<0.156 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 SAA1 elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with SAA1. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for SAA1. The competitive inhibition reaction is launched between with pre-coated SAA1 and SAA1 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of SAA1 in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134168
UniProt Accession #	P02738
Molecular Weight	8,620 Da
NCBI Official Full Name	Amyloid protein A
UniProt Protein Name	Amyloid protein A
UniProt Gene Name	SAA1
UniProt Entry Name	SAA_MACMU

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://stage.aaabiotech.com/saa1-monkey-elisa-kits/serum-amyloid-a1/18381>