

SAA Monoclonal Antibody | anti-SAA antibody

mAb anti-Human SAA

CATALOG # AAA77913	HOST Mouse, IgG3 Kappa	REACTIVITY Human. Others not tested	APPLICATIONS ELISA
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PRODUCT SYNONYMS

SAA; Monoclonal Antibody; mAb anti-Human SAA; Serum Amyloid A (SAA); Mouse monoclonal antibody to human serum amyloid A (SAA); anti-SAA antibody

PRODUCT SPECIFICATIONS

Host	Mouse, IgG3 Kappa
Reactivity	Human. Others not tested
Clonality	Monoclonal
Isotype	IgG3,k
Clone Number	132
Specificity	This monoclonal antibody reacts with natural and recombinant human Serum Amyloid A (SAA)
Purity/Purification	Protein G affinity purified
Form/Format	Lyophilized from a solution in 0.01M PBS, pH 7.2
Sequence Length	129
Applicable Applications for anti-SAA antibody	ELISA
Target Protein	Human SAA
Immunogen	Highly purified recombinant human SAA (MW: 12 kDa)
Myeloma	Sp2/0-Ag14
Reconstitution	Double distilled water is recommended to reconstitute the antibody.
Research Area	Acute phase protein. Inflammatory reaction.
Cross Reactivity	Does not show any cross-reaction with other human cytokines or growth factors tested such as IL-1beta, IL-8, MCAF, TGF-beta and EGF.
Preparation and Storage	Store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-SAA antibody	Description: Mouse monoclonal antibody to human serum amyloid A (SAA) Background: SAA is an acute phase protein and a sensitive inflammatory marker. Cytokines such as IL-1, IL-6 and TNFalpha stimulates hepatocytes to produce and release SAA. In acute phase, SAA in blood can increase to more than 1,000 folds of normal level. Prolonged and repeated elevation of SAA results in abnormal deposition of amyloid proteins in organ or tissue in insoluble beta pleated form. Determination of SAA levels is important for assessment of renal allograft rejection, estimation of tissue damage caused by myocardial infarction and severe angina, and identification of inflammation in cystic fibrosis patients and in patients infected with virus.
Product Categories/Family for anti-SAA antibody	Primary antibody; Monoclonal Antibodies to Human Inflammatory Proteins

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://stage.aaabiotech.com/monoclonal/saa-antibody-clone-132-elisa/77913>