



SAA1 Monoclonal Antibody

Product Code	CSB-MA3657761A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0DJI8
Immunogen	Recombinant Serum amyloid A-1 Protein
Raised In	mouse
Species Reactivity	Human
Specificity	specific for Human SAA1 denatured and native forms
Tested Applications	ELISA
Relevance	Serum amyloid A protein, also named SAA, Amyloid protein A, Amyloid fibril protein AA, SAA1, SAA2 and PIG4, is an acute phase apolipoprotein reactant which is produced mostly by hepatocytes and under regulation of inflammatory cytokines. SAA1 is produced mainly in the liver and circulates in low levels in the blood. SAA1 may play a role in the immune system and facilitate the repair of injured tissues, it also acts as an antibacterial agent, and signals the migration of germ-fighting cells to sites of infection. SAA1 also functions as an apolipoprotein of the HDL complex. The SAA1 cleavage product a designated amyloid protein A is deposited systemically as amyloid in vital organs such as the liver, spleen, and kidneys in chronic inflammatory diseases patients. These deposits are extremely insoluble and resistant to proteolysis; they disrupt tissue structure and compromise performance.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 15mmol/L NaN3 Constituents: 0.1mol/L NaCl
Purification Method	>95%,Protein G purified
Isotype	IgG2b
Clonality	monoclonal
Alias	SAA1, Serum amyloid A-1 protein, Amyloid fibril protein AA
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Gene Names	SAA1
Clone No.	1F2E1