



# Mouse Anti-Human Serum Amyloid A Monoclonal Antibody, clone A116 (DMAB8184)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Recognize human SAA1, human SAA2, feline, canine and equine SAA. Do not recognize human SAA4 or bovine SAA.
<b>Immunogen</b>	Human serum amyloid A (SAA)
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	A116
<b>Purification</b>	Purity ≥ 95 %
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), ELISA(Det), LFIA We recommend the following for sandwich ELISA (Capture - Detection): DMAB8184 - DMAB8186; DMAB8186 - DMAB8184; DMAB8184 - DCABH-6007
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative.

<b>Preservative</b>	0.095% sodium azide
<b>Storage</b>	Store at 2-8°C.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Serum amyloid A (SAA) proteins are a family of apolipoproteins associated with high-density lipoprotein (HDL) in plasma. Different isoforms of SAA are expressed constitutively (constitutive SAAs) at different levels or in response to inflammatory stimuli (acute phase SAAs). These proteins are produced predominantly by the liver. The conservation of these proteins throughout invertebrates and vertebrates suggests that SAAs play a highly essential role in all animals.
<b>Keywords</b>	SAA1;serum amyloid A1;SAA;PIG4;SAA2;TP53I4

## GENE INFORMATION

<b>Gene Name</b>	SAA1
<b>Entrez Gene ID</b>	<a href="#">6288</a>
<b>UniProt ID</b>	<a href="#">P0DJ18</a>