



# Abazyme, LLC

## Mouse anti-Human Serum Amyloid A (SAA) Capture Monoclonal Antibody Datasheet

<b>Catalogue No</b>	MO-C40028C: C-SAA1 (Capture Antibody)
<b>Product name</b>	Mouse anti-human SAA capture monoclonal antibody.
<b>Clone No</b>	C-SAA1
<b>Product type</b>	Matched antibody pair
<b>Description</b>	Mouse monoclonal antibody to human serum amyloid A (SAA), Protein G affinity purified.
<b>Target protein</b>	Human SAA
<b>Immunogen</b>	Highly purified recombinant human SAA (MW: 12 kDa)
<b>Specificity</b>	This monoclonal antibody reacts with natural and recombinant human SAA
<b>Reactivity</b>	Reacts with Human; does not react with mouse, others not tested.
<b>Cross-reactivity</b>	Does not cross react with normal human tissues tested.
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Subclass</b>	IgG2a
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized
<b>Reconstitution</b>	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
<b>Applications</b>	<p>ELISA: Matched Antibody pairs for dual immunoassays offer time saving and added confidence. This pair has been selected for its ability to “sandwich” successfully</p> <ol style="list-style-type: none"><li>1. Coating Dose: 0.3 ug/well</li><li>2. Tracer Label: HRP or Biotin</li><li>3. Substrate: TMB</li></ol> <p>If the above suggested conditions are followed approximately 1.1 ng/mL of SAA in serum/plasma or 0.6 ng/mL of SAA in medium can be detected with an assay range of 0 to 80 ng/mL.</p>
<b>Research</b>	Serology
<b>Storage</b>	Store at -20° C

This product is for **LABORATORY RESEARCH USE** and further manufacture only, and can not be administered to humans or animals. This is not for use in diagnostic and therapeutic procedures.