



Abazyme, LLC

Mouse anti-Human Serum Amyloid A (SAA) HRP-Conjugated Monoclonal Antibody Datasheet (Tracer)

Catalogue No	MO-C40028T: T- SAA2
Product name	Mouse anti-human SAA HRP-conjugated monoclonal antibody (Tracer)
Clone No	T- SAA2
Product type	Matched antibody pair
Description	Mouse monoclonal antibody to human human serum amyloid A (SAA), Protein G affinity purified. T- SAA2 is labeled with Horseradish Peroxidase (HRP).
Target protein	Human SAA
Immunogen	Highly purified recombinant human SAA (MW: 12 kDa)
Specificity	This monoclonal antibody reacts with natural and recombinant human SAA
Reactivity	Reacts with Human; does not react with mouse. Others not tested.
Cross-reactivity	No cross-reactivity with other human cytokines or growth factors such as IL-1 β , TGF- β 1, IL-8, MCP-1, and EGF.
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light Chain	Kappa
Formulation	Liquid. Buffer: 0.01M PBS, pH 7.0 \pm 0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat
Applications	<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">1. Coating Dose: 0.3 ug/well2. Tracer Label: HRP3. Substrate: TMB <p>If the above suggested conditions are followed approximately 1.1 ng/mL of SAA in human 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>
Research	Serology
Storage	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.