



Abazyme, LLC

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

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| Catalogue No | MO-C40028TB: 115B |
| Product name | Mouse anti-human SAA biotin-conjugated monoclonal antibody (Tracer) |
| Clone No | 115B |
| Product type | Matched antibody pair |
| Description | Mouse monoclonal antibody to human human serum amyloid A (SAA), Protein G affinity purified. 115B is labeled with Biotin. |
| 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 1% gelatin and 0.1% NaN ₃ . |
| Concentration | 1 mg/mL |
| 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. 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.