# HSA Antibody – Mouse Monoclonal

## PRODUCT OVERVIEW

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| **Product Name** | HSA, Monoclonal Antibody |
| **Full Product Name** | HSA mAb |
| **Product Synonym Names** | HSA mAb: Antibody against Human Serum Albumin; Antibody against Human Serum Albumin |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Host** | Mouse |
| **Form/Format** | Liquid |
| **Purity/Purification** | 95%<br>Protein A affinity chromatography |
| **Concentration** | 4.1 mg/mL (lot specific) |
| **Specificity** | Specific for human serum albumin (HSA). Negative for bovine albumin, mouse albumin |
| **Preparation and Storage** | 2-8°C. For long-term storage, freeze at -20°C. |
| **Source** | Mouse Ascites |
| **Immunogen** | HSA |
| **Buffer** | 50 mM NaCl, 10 mM PBS pH 8.0, with 0.1% $NaN_3$ |
| **Affinity constant** | Not determined |
| **Warning** | This product contains NaN3, which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN3 build-up in drains. |
| **Applications Tested/Suitable for anti-HSA antibody** | Suitable for use in ELISA or lateral flow immunoassay.<br><br>Other applications have not been tested but use in such assays should not be excluded. |
| **Application Notes for anti-HSA antibody** | Excellent for application in competitive inhibition test for HSA detection<br><br>Linear correlation between intensity of signals in test lines and HSA concentration in samples at critical HAS level of 5-50 ug/ml.<br><br>Recommended pair for competitive inhibition immunoassay:<br>Coating: Albumin (Sigma, MBS9130600); Labeling: MBS478090 |
| **Related Product Information for anti-HSA antibody** | MBS478090 is an antibody targeting HSA. Also known as HSA mAb. Host: Mouse. Monoclonal antibody to albumin |
| **Other Notes** | Small volumes of anti-HSA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HSA. It may not necessarily be applicable to this product.

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| **Protein Family** | Mitochondrial inner membrane protein |

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| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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