

Datasheet: 8260-0025

BATCH NUMBER 171495

| | |
|----------------------|--------------------------------|
| Description: | MOUSE ANTI HUMAN SERUM ALBUMIN |
| Specificity: | ALBUMIN |
| Other names: | HSA |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | AL-01 |
| Isotype: | IgG1 |
| Quantity: | 0.2 mg |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|---------------------|-----|----|----------------|--------------------|
| ELISA | ▪ | | | |
| Immunoprecipitation | | | ▪ | |
| Immunofluorescence | | | ▪ | |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

| | |
|---------------------------------|---|
| Target Species | Human |
| Species Cross Reactivity | Does not react with: Bovine, Pig, Mouse, Rabbit |
| Product Form | Purified IgG - liquid |
| Preparation | Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | <0.1% Sodium Azide (NaN ₃) |

| | |
|---------------------------------------|---|
| Approx. Protein Concentrations | 1.0 mg/ml |
| Immunogen | Purified human serum albumin. |
| External Database Links | UniProt: P20768 Related reagents |
| RRID | AB_617173 |
| Specificity | Mouse anti Human serum albumin antibody, clone AL-01 recognizes human serum albumin, a ~66 kDa protein that binds and transports steroids, fatty acids, metal ions and thyroid hormones. Albumin accounts for approximately 50% of blood serum protein. |
| References | <ol style="list-style-type: none"> 1. Angelisová, P. <i>et al.</i> (1986) The characteristics of monoclonal antibodies against human albumin. Folia Biol (Praha). 32 (5): 289-94. 2. Manakhov, A. <i>et al.</i> (2014) Cyclopropylamine plasma polymers deposited onto quartz crystal microbalance for biosensing application physica status solidi (a). 211 (12): 2801-8. 3. Radek, S. <i>et al.</i> (2015) Detection of Proteins by SPRI Method. Nanocon Proceedings |
| Storage | <p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/8260-0025 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

| | |
|---|---|
| Rabbit Anti Mouse IgG (STAR12...) | RPE |
| Goat Anti Mouse IgG IgA IgM (STAR87...) | Alk. Phos. , HRP |
| Goat Anti Mouse IgG (STAR76...) | RPE |
| Rabbit Anti Mouse IgG (STAR13...) | HRP |
| Goat Anti Mouse IgG (STAR70...) | FITC |
| Goat Anti Mouse IgG (H/L) (STAR117...) | Alk. Phos. , DyLight@488 , DyLight@550 , DyLight@650 , DyLight@680 , DyLight@800 , FITC , HRP |
| Goat Anti Mouse IgG (Fc) (STAR120...) | FITC , HRP |

Goat Anti Mouse IgG (STAR77...) [HRP](#)

Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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