

Datasheet: 8260-0025

**BATCH NUMBER 147884**

<b>Description:</b>	MOUSE ANTI HUMAN SERUM ALBUMIN
<b>Specificity:</b>	ALBUMIN
<b>Other names:</b>	HSA
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	AL-01
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Does not react with: Bovine, Pig, Mouse, Rabbit
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )

<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>Immunogen</b>	Purified human serum albumin.
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P20768</a> <a href="#">Related reagents</a>
<b>RRID</b>	AB_617173
<b>Specificity</b>	<b>Mouse anti Human serum albumin antibody, clone AL-01</b> 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.
<b>References</b>	<ol style="list-style-type: none"> <li>1. Angelisová, P. <i>et al.</i> (1986) The characteristics of monoclonal antibodies against human albumin. <a href="#">Folia Biol (Praha). 32 (5): 289-94.</a></li> <li>2. Manakhov, A. <i>et al.</i> (2014) Cyclopropylamine plasma polymers deposited onto quartz crystal microbalance for biosensing application <a href="#">physica status solidi (a). 211 (12): 2801-8.</a></li> <li>3. Radek, S. <i>et al.</i> (2015) Detection of Proteins by SPRI Method. <a href="#">Nanocon Proceedings</a></li> </ol>
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/8260-0025">https://www.bio-rad-antibodies.com/SDS/8260-0025</a> 10040
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	<a href="#">RPE</a>
Goat Anti Mouse IgG IgA IgM (STAR87...)	<a href="#">HRP</a>
Goat Anti Mouse IgG (STAR76...)	<a href="#">RPE</a>
Rabbit Anti Mouse IgG (STAR13...)	<a href="#">HRP</a>
Goat Anti Mouse IgG (STAR70...)	<a href="#">FITC</a>
Goat Anti Mouse IgG (H/L) (STAR117...)	<a href="#">Alk. Phos.</a> , <a href="#">DyLight@488</a> , <a href="#">DyLight@550</a> , <a href="#">DyLight@650</a> , <a href="#">DyLight@680</a> , <a href="#">DyLight@800</a> , <a href="#">FITC</a> , <a href="#">HRP</a>
Rabbit Anti Mouse IgG (STAR9...)	<a href="#">FITC</a>
Goat Anti Mouse IgG (STAR77...)	<a href="#">HRP</a>

Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

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