

## Datasheet: 104008

<b>Description:</b>	GOAT ANTI MOUSE IgA:Biotin
<b>Specificity:</b>	IgA
<b>Format:</b>	Biotin
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 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	▪			
Immunofluorescence	▪			
Immunoblotting	▪			

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 appropriate negative/positive controls.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Ig Fraction conjugated to Biotin - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium azide
<b>Approx. Protein Concentrations</b>	0.5 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P01878</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">16061</a>   Igh-VJ558   <a href="#">Related reagents</a></p>
<b>Specificity</b>	<p><b>Goat anti Mouse IgA antibody</b> recognizes murine IgA as demonstrated by ELISA, FLISA and/or Flow cytometry.</p> <p>Goat anti Mouse IgA antibody has been cross adsorbed against mouse IgG1, IgG2a, IgG2b, IgG3 and IgM.</p>

**References**

1. Lindner, C. *et al.* (2012) Age, microbiota, and T cells shape diverse individual IgA repertoires in the intestine. [J Exp Med. 209: 365-77.](#)
2. Tregoning, J.S. *et al.* (2013) A "prime-pull" vaccine strategy has a modest effect on local and systemic antibody responses to HIV gp140 in mice. [PLoS One. 8: e80559.](#)

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**Storage**

+4°C, -20°C if preferred

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**Shelf Life**

18 months from the date of despatch.

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**Health And Safety Information**

Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10303 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

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**Regulatory**

For research purposes only

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