

Datasheet: 104008

BATCH NUMBER 161448

Description:	GOAT ANTI MOUSE IgA:Biotin
Specificity:	IgA
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

Target Species	Mouse
Product Form	Ig Fraction conjugated to Biotin - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	0.5 mg/ml

External Database Links

UniProt:

[P01878](#)

[Related reagents](#)

Entrez Gene:

RRID	AB_616725
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Specificity	Goat anti Mouse IgA antibody recognizes murine IgA as demonstrated by ELISA, FLISA and/or Flow cytometry. Goat anti Mouse IgA antibody has been cross adsorbed against mouse IgG1, IgG2a, IgG2b, IgG3 and IgM.
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References	1. Lindner, C. <i>et al.</i> (2012) Age, microbiota, and T cells shape diverse individual IgA repertoires in the intestine. J Exp Med. 209: 365-77. 2. Tregoning, J.S. <i>et al.</i> (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	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. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
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Guarantee	Guaranteed until date of expiry. Please see product label.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/104008 10040
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Regulatory	For research purposes only
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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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