

Datasheet: 104008

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|----------------------|----------------------------|
| 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 | <p>UniProt: P01878 Related reagents</p> <p>Entrez Gene: 16061 Igh-VJ558 Related reagents</p> |

RRID AB_616725

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.

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.](#)

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.

Guarantee Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/104008>
10040

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)

'M427891:240301'

Printed on 10 Jul 2024

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