

Datasheet: 101008

Description:	GOAT ANTI MOUSE IgG/A/M (H/L):Biotin
Specificity:	IgG IgA IgM (H/L)
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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/2000 - 1/10,000
Immunoprecipitation			▪	
Immunoblotting	▪			

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Ig Fraction conjugated to Biotin - liquid
Antiserum Preparation	Antisera to Mouse IgG, IgA and IgM were raised by repeated immunisation of goats with pooled mouse IgG, IgA and IgM paraproteins.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	Ig concentration 0.5 mg/ml
Immunogen	Purified mouse IgG, IgA and IgM.

External Database Links

UniProt:

- [P01864](#) [Related reagents](#)
- [P01872](#) [Related reagents](#)

[P03987](#) [Related reagents](#)
[P01873](#) [Related reagents](#)
[P01868](#) [Related reagents](#)
[P01865](#) [Related reagents](#)
[P01869](#) [Related reagents](#)
[P01878](#) [Related reagents](#)
[P01867](#) [Related reagents](#)
[P01863](#) [Related reagents](#)
[P01844](#) [Related reagents](#)
[P01843](#) [Related reagents](#)
[P01845](#) [Related reagents](#)
[P01834](#) [Related reagents](#)

Entrez Gene:

[380793](#) Igh-1a [Related reagents](#)
[16019](#) Ighm [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[16019](#) Ighm [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[380795](#) AI324046 [Related reagents](#)
[3514](#) IGKC [Related reagents](#)
[16016](#) Ighg2b [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[16061](#) Igh-VJ558 [Related reagents](#)
[110786](#) Iglc2 [Related reagents](#)
[110787](#) Iglc3 [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[433053](#) LOC433053 [Related reagents](#)

Synonyms

Igh-4

Specificity

Goat anti Mouse IgG/A/M reacts with the heavy and light chains of all major classes of mouse immunoglobulin.

The antibody has been adsorbed against human serum to minimise cross-reactivity with human immunoglobulins.

References

- Ding, G. *et al.* (2010) Effect of cryopreservation on biological and immunological properties of stem cells from apical papilla. [J Cell Physiol. 22: 415-22.](#)
- Shao, L. *et al.* (2015) Comparative *In Vitro* and *In Vivo* Studies of Porcine Rotavirus G9P[13] and Human Rotavirus Wa G1P[8]. [J Virol. 90 \(1\): 142-51.](#)

Storage

Store at +4°C or at -20°C if preferred.
 Storage in frost-free freezers is not recommended.
 This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.

Shelf Life

Please see label for expiry date.

Health And Safety

Material Safety Datasheet documentation #10303 available at:

Information

10303: <https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory

For research purposes only

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