

Datasheet: 101005

Description:	GOAT ANTI MOUSE IgG/A/M (H/L):HRP
Specificity:	IgG IgA IgM (H/L)
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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	▪			1/4000 - 1/8000
Immunoprecipitation			▪	
Western Blotting	▪			1/2000 - 1/10,000

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	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation Antisera to mouse IgG, A, M were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	50% Glycerol
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

1. 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.](#)
2. 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 -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted.

Shelf Life Please see label for expiry date

Health And Safety Information Material Safety Datasheet documentation #10106 available at:
10106: <https://www.bio-rad-antibodies.com/uploads/MSDS/10106.pdf>

Regulatory For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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