

Datasheet: 101005

**BATCH NUMBER 157328**

<b>Description:</b>	GOAT ANTI MOUSE IgG/A/M (H/L):HRP
<b>Specificity:</b>	IgG IgA IgM (H/L)
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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:**

<a href="#">P01864</a>	<a href="#">Related reagents</a>
<a href="#">P01872</a>	<a href="#">Related reagents</a>
<a href="#">P03987</a>	<a href="#">Related reagents</a>
<a href="#">P01873</a>	<a href="#">Related reagents</a>
<a href="#">P01868</a>	<a href="#">Related reagents</a>
<a href="#">P01865</a>	<a href="#">Related reagents</a>
<a href="#">P01869</a>	<a href="#">Related reagents</a>
<a href="#">P01878</a>	<a href="#">Related reagents</a>
<a href="#">P01867</a>	<a href="#">Related reagents</a>
<a href="#">P01863</a>	<a href="#">Related reagents</a>
<a href="#">P01844</a>	<a href="#">Related reagents</a>
<a href="#">P01843</a>	<a href="#">Related reagents</a>
<a href="#">P01845</a>	<a href="#">Related reagents</a>
<a href="#">P01834</a>	<a href="#">Related reagents</a>

**Entrez Gene:**

<a href="#">380793</a>	Igh-1a	<a href="#">Related reagents</a>
<a href="#">16019</a>	Ighm	<a href="#">Related reagents</a>
<a href="#">16017</a>	Ighg1	<a href="#">Related reagents</a>
<a href="#">16019</a>	Ighm	<a href="#">Related reagents</a>
<a href="#">380793</a>	Igh-1a	<a href="#">Related reagents</a>
<a href="#">380795</a>	AI324046	<a href="#">Related reagents</a>
<a href="#">3514</a>	IGKC	<a href="#">Related reagents</a>
<a href="#">16016</a>	Ighg2b	<a href="#">Related reagents</a>
<a href="#">16017</a>	Ighg1	<a href="#">Related reagents</a>
<a href="#">16061</a>	Igh-VJ558	<a href="#">Related reagents</a>
<a href="#">110786</a>	Iglc2	<a href="#">Related reagents</a>
<a href="#">110787</a>	Iglc3	<a href="#">Related reagents</a>
<a href="#">380793</a>	Igh-1a	<a href="#">Related reagents</a>
<a href="#">433053</a>	LOC433053	<a href="#">Related reagents</a>

---

**Synonyms** Igh-4

---

**RRID** AB\_609673

---

**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.](#)
3. Iver, S. *et al.* (2019) Probing BAK and BAX Activation and Pore Assembly with Cytochrome c Release, Limited Proteolysis, and Oxidant-Induced Linkage. [Methods Mol Biol. 1877: 201-16.](#)

---

<b>Storage</b>	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted.
<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10106 available at: <a href="https://www.bio-rad-antibodies.com/SDS/101005">https://www.bio-rad-antibodies.com/SDS/101005</a> 10106
<b>Regulatory</b>	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+ \(BUF054A\)](#)

**North & South America** Tel: +1 800 265 7376  
Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)  
'M350058:190307'

Printed on 01 Mar 2024