

Datasheet: 403005

**BATCH NUMBER 167319**

<b>Description:</b>	GOAT ANTI RABBIT IgG:HRP
<b>Specificity:</b>	IgG
<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	▪			1/2000 - 1/8000

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.

<b>Target Species</b>	Rabbit
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

**Antiserum Preparation** Antisera to rabbit IgG were raised by repeated immunisations of goats with normal rabbit IgG.  
The Ig fraction was purified by affinity chromatography on pooled rabbit IgG covalently linked to agarose.  
The preparation has been cross absorbed against rabbit IgM to remove any potential cross reactivity.

<b>Buffer Solution</b>	Phosphate buffered saline
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<b>Preservative Stabilisers</b>	50% glycerol
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**Immunogen** Purified rabbit IgG from normal rabbit serum

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**External Database**

**Links**

**UniProt:**

[P01870](#)

[Related reagents](#)

**Entrez Gene:**

[100009097](#)

LOC100009097

[Related reagents](#)

**RRID**

AB\_609686

**Specificity**

**Goat anti Rabbit IgG antibody** recognizes the heavy chain of rabbit IgG.

Cross-reactivity against rabbit IgM is reduced by solid phase adsorption. This antibody may react with IgG from other species.

**References**

1. Wegmann, F. *et al.* (2011) A Novel Strategy for Inducing Enhanced Mucosal HIV-1 Antibody Responses in an Anti-Inflammatory Environment [PLoS One. 6\(1\):e15861.](#)
2. Radomirovic, M. *et al.* (2022) Phycocyanobilin-modified  $\beta$ -lactoglobulin exhibits increased antioxidant properties and stability to digestion and heating [Food Hydrocolloids. 123: 107169.](#)
3. Mladenovic Stokanic, M. *et al.* (2023) Sandwich ELISA for the Quantification of Nucleocapsid Protein of SARS-CoV-2 Based on Polyclonal Antibodies from Two Different Species [Int J Mol Sci. 25 \(1\): 333.](#)

**Storage**

Store at -20°C only.

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. Should this product contain a precipitate we recommend microcentrifugation before use.

**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 #10106 available at:  
<https://www.bio-rad-antibodies.com/SDS/403005>  
10106

**Regulatory**

For research purposes only

## Related Products

### Recommended Useful Reagents

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

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

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

**North & South America** Tel: +1 800 265 7376  
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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://bio-rad-antibodies.com/datasheets)

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