

Datasheet: 403005

Description:	GOAT ANTI RABBIT IgG:HRP
Specificity:	IgG
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	▪			1/2000 - 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.

Target Species	Rabbit
Product Form	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.

Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	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	<p>Goat anti Rabbit IgG antibody recognizes the heavy chain of rabbit IgG.</p> <p>Cross-reactivity against rabbit IgM is reduced by solid phase adsorption. This antibody may react with IgG from other species.</p>
References	<ol style="list-style-type: none"> 1. Wegmann, F. <i>et al.</i> (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. <i>et al.</i> (2022) Phycocyanobilin-modified β-lactoglobulin exhibits increased antioxidant properties and stability to digestion and heating Food Hydrocolloids. 123: 107169. 3. Mladenovic Stokanic, M. <i>et al.</i> (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	<p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
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	<p>Material Safety Datasheet documentation #10106 available at: https://www.bio-rad-antibodies.com/SDS/403005 10106</p>
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 Fax: +1 919 878 3751 Email: 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	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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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
'M427958:240301'

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