

Datasheet: 403005

BATCH NUMBER 163841

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

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 β -lactoglobulin exhibits increased antioxidant properties and stability to digestion and heating [Food Hydrocolloids. 123: 107169.](#)

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+ \(BUF054A\)](#)

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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://www.bio-rad-antibodies.com/datasheets)

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