

Datasheet: 403004

**BATCH NUMBER 160390**

<b>Description:</b>	GOAT ANTI RABBIT IgG:Alk. Phos.
<b>Specificity:</b>	IgG
<b>Format:</b>	Alk. Phos.
<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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/2000 - 1/4000
Western Blotting			▪	

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** Rabbit

**Product Form** Purified IgG conjugated to Alkaline Phosphatase - liquid

**Antiserum Preparation** Antisera to rabbit IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution** TRIS buffered saline

**Preservative** <0.1% Sodium Azide (NaN<sub>3</sub>)  
**Stabilisers** 50% Glycerol

**Immunogen** Purified rabbit IgG from normal rabbit serum

**External Database Links** **UniProt:**

[P01870](#)   [Related reagents](#)

**Entrez Gene:**

[100009097](#)   LOC100009097   [Related reagents](#)

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**RRID**   AB\_609698

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**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.

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**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.](#)

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**Storage**   This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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**Guarantee**   Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information**   Material Safety Datasheet documentation #10322 available at: <https://www.bio-rad-antibodies.com/SDS/403004>  
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**Regulatory**   For research purposes only

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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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