

Datasheet: 403004

BATCH NUMBER 155835

Description:	GOAT ANTI RABBIT IgG:Alk. Phos.
Specificity:	IgG
Format:	Alk. Phos.
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
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 Stabilisers 0.1% Sodium Azide
50% Glycerol
1mM MgCl₂

Immunogen Purified rabbit IgG from normal rabbit serum

**External Database
Links**

UniProt:

[P01870](#) [Related reagents](#)

Entrez Gene:

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

RRID AB_609698

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.](#)

Storage Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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

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

Regulatory For research purposes only

**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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