

Datasheet: 403004

**BATCH NUMBER 156697**

<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 Stabilisers** 0.1% Sodium Azide  
50% Glycerol  
1mM MgCl<sub>2</sub>

**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

---

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
--------------------------------------	---	------------------	---	---------------	---

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)  
'M360339:191106'

**Printed on 01 Mar 2024**