

Datasheet: 403004

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| 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.

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| 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 |
| Stabilisers | 50% Glycerol 1mM MgCl ₂ |
| Immunogen | Purified rabbit IgG from normal rabbit serum |
| External Database Links | <p>UniProt: P01870 Related reagents</p> <p>Entrez Gene: 100009097 LOC100009097 Related reagents</p> |

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](https://doi.org/10.1371/journal.pone.0158611).

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.

Shelf Life Please see label for expiry date

Health And Safety Information Material Safety Datasheet documentation #10322 available at: 10322: <https://www.bio-rad-antibodies.com/uploads/MSDS/10322.pdf>

Regulatory For research purposes only

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