

## Datasheet: 303004

<b>Description:</b>	GOAT ANTI RAT 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	▪			
ELISA	▪			1/2,000 - 1/4,000
Western Blotting	▪			
Immunoblotting	▪			

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.

<b>Target Species</b>	Rat
<b>Product Form</b>	Purified IgG conjugated to Alkaline Phosphatase - liquid
<b>Antiserum Preparation</b>	Antiserum to Rat IgG was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline, 1mM MgCl <sub>2</sub>
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> ) 50% glycerol
<b>Immunogen</b>	Normal rat IgG

### External Database Links

**UniProt:**  
[P20760](https://www.uniprot.org/entry/P20760)    [Related reagents](#)

[P20759](#)      [Related reagents](#)

[P20761](#)      [Related reagents](#)

[P20762](#)      [Related reagents](#)

**Entrez Gene:**

[679045](#)    LOC679045    [Related reagents](#)

[299354](#)    Ighg            [Related reagents](#)

[362795](#)    LOC362795    [Related reagents](#)

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**RRID**                      AB\_619835

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**Specificity**            **Goat anti rat IgG antibody** is specific for the gamma chain of rat IgG. It may also react with IgG from other species.  
Goat anti rat IgG antibody has been cross-adsorbed against rat IgM to minimize cross-reactivity.

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**Storage**                Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee**             Please see label for expiry date.

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

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**Regulatory**            For research purposes only

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