

## Datasheet: STAR3030P

**BATCH NUMBER 171685**

<b>Description:</b>	GOAT ANTI RAT IgG:HRP
<b>Specificity:</b>	IgG
<b>Format:</b>	HRP
<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	▪			1/4000 - 1/8000
Western Blotting	▪			

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 Horseradish Peroxidase (HRP) - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on pooled rat IgG linked to agarose
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	50% Glycerol
<b>Immunogen</b>	Normal rat IgG

#### 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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**References**

1. Nudy, M. *et al.* (2022) Association between coronary artery vitamin D receptor expression and select systemic risks factors for coronary artery atherosclerosis. [Climacteric. 25 \(4\): 369-75.](#)
2. Siqueira, .R.F. & Fernandes, R.L. (2018) Cryopreservation of lymphocytes for immunological studies in horses [Pesquisa Veterinária Brasileira. 38 \(11\): 2019-22.](#)
3. Papadopoulos, G.A. *et al.* (2022) Effects of a tributyrin and monolaurin blend compared to high ZnO levels on growth performance, faecal microbial counts, intestinal histomorphometry and immunohistochemistry in weaned piglets: A field study in two pig herds. [Res Vet Sci. 144: 54-65.](#)

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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. This product is photosensitive and should be protected from light.

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**Guarantee**

Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

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**Health And Safety Information**

Material Safety Datasheet documentation #10106 available at: <https://www.bio-rad-antibodies.com/SDS/STAR3030P>

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**Regulatory**

For research purposes only

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**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)  
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