

Datasheet: STAR3030

BATCH NUMBER 171481

Description:	GOAT ANTI RAT IgG
Specificity:	IgG
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 mg

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
Flow Cytometry	▪			
Immunohistology - Frozen	▪			
ELISA	▪			
Western Blotting	▪			
Immunocytochemistry	▪			
FLISA	▪			

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.

Target Species	Rat
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on pooled rat IgG linked to agarose
Buffer Solution	Borate buffered saline, pH 8.2
Preservative Stabilisers	None present
Approx. Protein Concentrations	1.0 mg/ml

Immunogen	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.
References	<ol style="list-style-type: none">1. Nudy, M. <i>et al.</i> (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. <i>et al.</i> (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.
Storage	Store at -20°C only. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.
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.
Health And Safety Information	Material Safety Datasheet documentation #10123 available at: https://www.bio-rad-antibodies.com/SDS/STAR3030
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

Product inquiries: 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
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