

Datasheet: STAR3030PE

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| Description: | GOAT ANTI RAT IgG:RPE |
| Specificity: | IgG |
| Format: | RPE |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.5 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 | ▪ | | | |
| FLISA | ▪ | | | 1/500 |

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 conjugated to R. Phycoerythrin (RPE) - liquid

Max Ex/Em

| Fluorophore | Excitation Max (nm) | Emission Max (nm) |
|-----------------|---------------------|-------------------|
| RPE 488nm laser | 496 | 578 |

Preparation

Purified IgG prepared by affinity chromatography on pooled rat IgG linked to agarose

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

<0.1% Sodium Azide (NaN₃)
Stabilizing agent (sucrose)

Approx. Protein Concentrations

0.5 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.

Storage Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted. This product is photosensitive and should be protected from light.

Guarantee Guaranteed until date of expiry. Please see product label.

Health And Safety Information Material Safety Datasheet documentation #10045 available at:
10045: <https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf>

Regulatory For research purposes only

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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)
'M387589:210629'

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