

## Datasheet: STAR3030PE

**BATCH NUMBER 159899**

|                      |                       |
|----------------------|-----------------------|
| <b>Description:</b>  | GOAT ANTI RAT IgG:RPE |
| <b>Specificity:</b>  | IgG                   |
| <b>Format:</b>       | RPE                   |
| <b>Product Type:</b> | Polyclonal Antibody   |
| <b>Isotype:</b>      | Polyclonal IgG        |
| <b>Quantity:</b>     | 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](http://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.

|                                       |  |                            |                          |
|---------------------------------------|--|----------------------------|--------------------------|
| <b>Target Species</b>                 | Rat  |                            |                          |
| <b>Product Form</b>                   | Purified IgG conjugated to R. Phycoerythrin (RPE) - liquid                           |                            |                          |
| <b>Max Ex/Em</b>                      | <b>Fluorophore</b>   | <b>Excitation Max (nm)</b> | <b>Emission Max (nm)</b> |
|                                       | RPE 488nm laser  | 496                        | 578                      |
| <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>       | <0.1% Sodium Azide (NaN <sub>3</sub> )<br>Stabilizing agent (sucrose)                |                            |                          |
| <b>Approx. Protein Concentrations</b> | 0.5 mg/ml  |                            |                          |
| <b>Immunogen</b>                      | Normal rat IgG   |                            |                          |

|                                      |  |
|--------------------------------------|--|
| <b>Specificity</b>                   | <b>Goat anti Rat IgG antibody</b> is specific for the gamma chain of rat IgG. It may also react with IgG from other species.<br>Goat anti Rat IgG antibody has been cross-adsorbed against rat IgM to minimize cross-reactivity. |
| <b>Storage</b>                       | Store at +4°C. DO NOT FREEZE.<br>This product should be stored undiluted. This product is photosensitive and should be protected from light.   |
| <b>Guarantee</b>                     | Guaranteed until date of expiry. Please see product label.   |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10045 available at:<br><a href="https://www.bio-rad-antibodies.com/SDS/STAR3030PE">https://www.bio-rad-antibodies.com/SDS/STAR3030PE</a><br>10045                                       |
| <b>Regulatory</b>                    | For research purposes only   |

|                                  |   |                  |   |               |   |
|----------------------------------|---|------------------|---|---------------|---|
| <b>North &amp; South America</b> | Tel: +1 800 265 7376<br>Fax: +1 919 878 3751<br>Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a> | <b>Worldwide</b> | Tel: +44 (0)1865 852 700<br>Fax: +44 (0)1865 852 739<br>Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a> | <b>Europe</b> | Tel: +49 (0) 89 8090 95 21<br>Fax: +49 (0) 89 8090 95 50<br>Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a> |
|----------------------------------|---|------------------|---|---------------|---|

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'

**Printed on 31 Mar 2024**