

Datasheet: STAR174

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| Description: | GOAT ANTI RABBIT IgG (Fab') (H/L) |
| Specificity: | IgG (Fab') (H/L) |
| Format: | Purified |
| 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 | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | |
| Immunoprecipitation | | | ▪ | |
| 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.

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| Target Species | Rabbit |
| Product Form | Purified IgG - liquid |
| Antiserum Preparation | Antisera to rabbit anti IgG Fab' were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. |
| Buffer Solution | Borate buffered saline |
| Preservative Stabilisers | <0.1% Sodium Azide (NaN ₃) |
| Approx. Protein Concentrations | IgG concentration 0.5mg/ml |

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| Immunogen | Normal rabbit IgG. |
| RRID | AB_10597520 |
| Specificity | <p>Goat anti Rabbit IgG (Fab') (H/L) antibody recognizes the Fab' region of rabbit IgG and may react with the light chains of other rabbit immunoglobulins. It shows minimal cross reactivity to the Fc region of rabbit IgG and other rabbit immunoglobulins.</p> <p>Goat anti Rabbit IgG (Fab') (H/L) antibody has been used successfully in the development of a sensitive ELISA for the detection of microcystins in aquatic environments (Morenkov et al.2014)</p> |
| References | 1. Morenkov, O.S. <i>et al.</i> (2014) Development of an immunoenzyme method for detection and quantitative determination of microcystins. Inland Water Biology, 7: 299-305. |
| Storage | <p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10077 available at: https://www.bio-rad-antibodies.com/SDS/STAR17410077 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

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

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|----------------------------------|---|------------------|---|---------------|---|
| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com | Worldwide | Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
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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)

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