

Datasheet: 204009

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| Description: | GOAT ANTI HUMAN 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 | ■ | | | |

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 | Human | | |
| 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 | | |
| Buffer Solution | Phosphate buffered saline | | |
| Preservative | 0.1% Sodium Azide (NaN ₃) | | |
| Stabilisers | Stabilizing agent | | |
| Approx. Protein Concentrations | 0.5 mg/ml | | |
| Immunogen | Normal human IgG and human IgG paraproteins | | |

External Database Links

UniProt:

| | |
|------------------------|----------------------------------|
| P01857 | Related reagents |
| P01859 | Related reagents |
| P01861 | Related reagents |
| P01860 | Related reagents |

Entrez Gene:

[3500](#) IGHG1 [Related reagents](#)
[3501](#) IGHG2 [Related reagents](#)
[3502](#) IGHG3 [Related reagents](#)
[3503](#) IGHG4 [Related reagents](#)

| | |
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| Specificity | Goat anti Human IgG antibody reacts with the heavy chain of human IgG and has been cross-absorbed with human IgM, IgD and IgA, but may recognise IgG from other species. |
| References | 1. Lund K <i>et al.</i> (2014) The novel EpCAM-targeting monoclonal antibody 3-171 linked to saporin is highly cytotoxic after photochemical internalization in breast, pancreas and colon cancer cell lines. MAbs. 6 (4): 1038-50. 2. Gilbert, A. (2013) Humoral immune response to melanoma: discovery and evaluation of anti-melanoma antibodies PhD. Thesis KCL UK. |
| Storage | Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. |
| Shelf Life | See label for expiry date. |
| Health And Safety Information | Material Safety Datasheet documentation #10331 available at: 10331: https://www.bio-rad-antibodies.com/uploads/MSDS/10331.pdf |
| Regulatory | For research purposes only |

Related Products

Recommended Useful Reagents

[HUMAN SEROBLOCK \(BUF070A\)](#)
[HUMAN SEROBLOCK \(BUF070B\)](#)

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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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