

Datasheet: 202009

BATCH NUMBER 160334

| | |
|----------------------|-------------------------|
| Description: | GOAT ANTI HUMAN IgM:RPE |
| Specificity: | IgM |
| 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 | ▪ | | | Neat - 1/10 |

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 | 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 |

Antiserum Preparation Antiserum to human IgM was raised by repeated immunisation of goats with human IgM paraproteins. The preparation was purified by affinity chromatography on human IgM covalently linked to Sepharose-4B.

Buffer Solution Phosphate buffered saline

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

Approx. Protein Concentrations Ig concentration 0.5 mg/ml

Immunogen Human IgM

External Database

Links

UniProt:

[P01871](#) [Related reagents](#)

Entrez Gene:

[3507](#) IGHM [Related reagents](#)

RRID AB_616853

Specificity

Goat anti human IgM polyclonal antibody reacts with the heavy chain of human IgM. This antibody has been cross-absorbed to reduce cross-reactivity with human IgG and IgA, but may react with IgM from other species.

Flow Cytometry

Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul.

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.

Guarantee

Guaranteed until date of expiry. Please see product label.

Health And Safety Information

Material Safety Datasheet documentation #10045 available at:
<https://www.bio-rad-antibodies.com/SDS/20200910045>

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

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

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

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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

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