

Datasheet: AHP1764

BATCH NUMBER 158573

| | |
|----------------------|---------------------|
| Description: | GOAT ANTI HUMAN IgM |
| Specificity: | IgM |
| Format: | Serum |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 1 ml |

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 |
|--------------|-----|----|----------------|--------------------|
| ELISA | ▪ | | | |
| Turbidimetry | ▪ | | | |

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 Serum - liquid

Antiserum Preparation Antisera to Human IgM were raised by repeated immunisation of goats with highly purified antigen.

Buffer Solution TRIS buffered saline

Preservative Stabilisers 0.1% Sodium Azide (NaN₃)

Immunogen Purified human IgM.

External Database Links

UniProt:

[P01871](#)

[Related reagents](#)

Entrez Gene:[3507](#) IGHM [Related reagents](#)

RRID AB_2076093

Specificity **Goat anti Human IgM antibody** recognizes human IgM and shows minimal cross-reactivity with other human immunoglobulin classes. This antiserum has not been cross adsorbed and may react with the mu chain of IgM from other species. The Ig mu chain is a 452 amino acid ~50kDa member of the immunoglobulin superfamily expressed as a single pass type I transmembrane molecule on the surface of B-cells and as a circulating secreted form ([UniProt: P01871](#))

Goat anti Human IgM antibody has been successfully used as a capture reagent in the development of a sensitive sandwich ELISA for the evaluation of IgM levels in human samples.

Goat anti Human IgM antibody is available in bulk quantities and may be made available in other formats. Please enquire for further details.

Storage 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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10332 available at: <https://www.bio-rad-antibodies.com/SDS/AHP1764>
10332

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: 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

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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