

Datasheet: AHP1764

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 (NaN ₃)
Immunogen	Purified human IgM.

External Database Links

UniProt:

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

Entrez Gene:

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

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	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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Shelf Life	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation #10332 available at: 10332: https://www.bio-rad-antibodies.com/uploads/MSDS/10332.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

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

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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