

Datasheet: 202008

BATCH NUMBER 159258

Description:	GOAT ANTI HUMAN IgM:Biotin
Specificity:	IgM
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 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
ELISA	▪			1/5,000 - 1/20,000
Immunoblotting	▪			

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 Biotin - liquid

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 Stabilisers

<0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations

IgG concentration 0.5 mg/ml

Immunogen

Human IgM

External Database**Links****UniProt:**[P01871](#)[Related reagents](#)**Entrez Gene:**[3507](#)

IGHM

[Related reagents](#)**RRID**

AB_616702

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 CytometryUse 10ul of the suggested working dilution to label 1×10^6 cells in 100ul.**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 $2-8^{\circ}\text{C}$ 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

Guaranteed until date of expiry. Please see product label.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/20200810040>

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

[HUMAN SEROBLOCK \(BUF070A\)](#)[HUMAN SEROBLOCK \(BUF070B\)](#)**North & South**

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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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