

Datasheet: HCA170S

Description:	RECOMBINANT HUMAN IgM LAMBDA
Name:	HUMAN IgM LAMBDA
Format:	S/N
Product Type:	Recombinant Protein
Clone:	AbD22483_hIgM
Isotype:	IgM Lambda
Quantity:	2 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	▪			

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.

Product Form

Human IgM antibody (lambda light chain) selected from the HuCAL® phage display library and expressed in a human cell line. This product is supplied as tissue culture supernatant in a liquid format.

Buffer Solution

Phosphate buffered saline

Preservative

0.01% Thiomersal

Stabilisers

1% FCS

Immunogen

Green Fluorescent Protein (GFP).

Product Information

Recombinant human IgM lambda, clone AbD22483_hIgM is a recombinant human IgM antibody with a lambda light chain.

Clone AbD22483_hIgM is specific for green fluorescent protein and has no known reactivity with mammalian proteins or other antigens. This product is recommended for use as a standard in assays designed to measure IgM levels, or as a control reagent when using other human antibodies of the same isotype.

Clone AbD22483_hIgM forms part of a range of human recombinant immunoglobins containing the lambda light chain. A similar range of reagents containing the kappa light chain is also available from Bio-Rad.

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.

Shelf Life	12 months from date of despatch.
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Acknowledgements	Sold under license of U.S. Patents 6753136, 7785859 and 8273688 and corresponding patents. This antibody was developed by Bio-Rad, Zeppelinstr. 4, 82178 Puchheim, Germany.
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Health And Safety Information	Material Safety Datasheet documentation #10575 available at https://www.bio-rad-antibodies.com/uploads/MSDS/10575.pdf
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Licensed Use	For in vitro research purposes only, unless otherwise specified in writing by Bio-Rad.
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Regulatory	For research purposes only
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Technical Advice	Recommended protocols and further information about HuCAL recombinant antibody technology can be found in the HuCAL Antibodies Technical Manual
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Related Products

Recommended Useful Reagents

[RECOMBINANT HUMAN IgM KAPPA \(HCA191S\)](#)

[RECOMBINANT HUMAN IgM KAPPA \(HCA191S\)](#)

[RECOMBINANT HUMAN IgM KAPPA \(HCA191S\)](#)

[RECOMBINANT HUMAN IgM KAPPA \(HCA191S\)](#)

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