

## Datasheet: HCA170S

<b>Description:</b>	RECOMBINANT HUMAN IgM LAMBDA
<b>Name:</b>	HUMAN IgM LAMBDA
<b>Format:</b>	S/N
<b>Product Type:</b>	Recombinant Protein
<b>Clone:</b>	AbD22483_hIgM
<b>Isotype:</b>	IgM Lambda
<b>Quantity:</b>	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](http://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.

<b>Product Form</b>	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 containing 1% FCS in a liquid format.
<b>Source</b>	HKB-11
<b>Buffer Solution</b>	None present
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Immunogen</b>	Green Fluorescent Protein (GFP).
<b>Product Information</b>	<b>Recombinant human IgM lambda, clone AbD22483_hIgM</b> 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 control reagent when using other human antibodies of the same isotype.

Clone AbD22483\_hlgM 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.

<b>Storage</b>	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	This product and/or its use is covered by claims of U.S. patents, and/or pending U.S. and non-U.S. patent applications owned by or under license to Bio-Rad Laboratories, Inc. See <a href="https://www.bio-rad.com/en-us/trademarks">bio-rad.com/en-us/trademarks</a> for details.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10053 available at: <a href="https://www.bio-rad-antibodies.com/SDS/HCA170S10053">https://www.bio-rad-antibodies.com/SDS/HCA170S10053</a>
<b>Licensed Use</b>	For <i>in vitro</i> research purposes only, unless otherwise specified in writing by Bio-Rad.
<b>Regulatory</b>	For research purposes only
<b>Technical Advice</b>	Recommended protocols and further information about HuCAL recombinant antibody technology can be found in the <a href="#">HuCAL Antibodies Technical Manual</a> .

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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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