

Datasheet: HCA191S

Description:	RECOMBINANT HUMAN IgM KAPPA
Name:	HUMAN IgM KAPPA
Format:	S/N
Product Type:	Recombinant Protein
Clone:	AbD18705_hIgM
Isotype:	IgM Kappa
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 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 Stabilisers

0.01% Thiomersal
1% FCS

Immunogen

Green fluorescent protein (GFP)

External Database Links

UniProt:

[P01871](#) [Related reagents](#)
[P01834](#) [Related reagents](#)

Entrez Gene:

[3507](#) IGHM [Related reagents](#)
[3514](#) IGKC [Related reagents](#)

Specificity

Recombinant human IgM kappa, clone AbD18705_hIgM is a recombinant human IgM antibody with a kappa light chain.

Clone AbD18705_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 AbD18705_hIgM forms part of a range of human recombinant immunoglobins containing the kappa light chain. A similar range of reagents containing the lambda 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
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.
Health And Safety Information	Material Safety Datasheet documentation #10575 available at https://www.bio-rad-antibodies.com/uploads/MSDS/10575.pdf
Licensed Use	For in vitro research purposes only, unless otherwise specified in writing by Bio-Rad.
Regulatory	For research purposes only
Technical Advice	Recommended protocols and further information about HuCAL recombinant antibody technology can be found in the HuCAL Antibodies Technical Manual

Related Products

Recommended Useful Reagents

[RECOMBINANT HUMAN IgM LAMBDA \(HCA170S\)](#)

[RECOMBINANT HUMAN IgM LAMBDA \(HCA170S\)](#)

[RECOMBINANT HUMAN IgM LAMBDA \(HCA170S\)](#)

[RECOMBINANT HUMAN IgM LAMBDA \(HCA170S\)](#)

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