

Datasheet: HCA191

BATCH NUMBER 154059

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|----------------------|-----------------------------|
| Description: | RECOMBINANT HUMAN IgM KAPPA |
| Name: | HUMAN IgM KAPPA |
| Format: | Purified |
| Product Type: | Recombinant Protein |
| Clone: | AbD18705_hIgM |
| Isotype: | IgM |
| Quantity: | 0.1 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 |
|-------|-----|----|----------------|--------------------|
| 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 a liquid. |
| Preparation | Purified IgM prepared by affinity chromatography |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.01% Thiomersal |
| Approx. Protein Concentrations | Total protein concentration 0.5 mg/ml |
| Immunogen | Green fluorescent protein (GFP) |

External Database Links

UniProt:
[P01871](https://www.uniprot.org/entry/P01871) [Related reagents](#)

Entrez Gene:

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

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

Specificity **Recombinant human IgM kappa, clone AbD18705_hlgM** is a recombinant human IgM antibody with a kappa light chain.

Clone AbD18705_hlgM 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 AbD18705_hlgM 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.

Guarantee 12 months from date of despatch

Acknowledgements Sold under license of U.S. Patents 6,300,064, 6,696,248, 6,708,484, 6,753,136, European patent 0,859,841 and corresponding patents. This antibody was developed by Bio-Rad, a wholly owned subsidiary of Bio-Rad Laboratories Inc., Zepelinstr. 4, 82178 Puchheim, Germany.

Health And Safety Information Material Safety Datasheet documentation #10094 available at:
<https://www.bio-rad-antibodies.com/SDS/HCA19110094>

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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](#)

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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

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