

Datasheet: HCA171

Description:	RECOMBINANT HUMAN IgE LAMBDA
Name:	HUMAN IgE LAMBDA
Format:	Purified
Product Type:	Recombinant Protein
Clone:	AbD264-hIgE
Isotype:	IgE Lambda
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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting			▪	

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 IgE antibody selected from the HuCAL® phage display library and expressed in a human cell line. This antibody is supplied as a liquid.
Preparation	Purified IgE 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).
Product Information	Clone AbD264-hIgE contains a lambda light chain.

Clone AbD264-hIgE is a recombinant antibody with specificity for Green Fluorescent Protein. It has no known reactivity with mammalian proteins or other antigens. It is therefore

recommended as a control reagent for assays where this immunoglobulin is measured, or when using other human antibodies of the same isotype and subclass. It is recommended that this reagent is used at the same concentration as the test reagent.

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 #10094 available at https://www.bio-rad-antibodies.com/uploads/MSDS/10094.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

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