

Datasheet: HCA044

Description:	HUMAN ANTI HUMAN INTERFERON GAMMA
Specificity:	IFN GAMMA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	AbD02503
Isotype:	HuCAL Fab bivalent
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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA (1)	▪			1 ug/ml
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.

(1) **For use as a capture reagent in Sandwich ELISA we recommend the use of [HISPEC ASSAY DILUENT](#) for sample and antibody dilution.**

Target Species	Human
Product Form	A lyophilized, bivalent human recombinant Fab selected from the HuCAL® GOLD phage display library. Expressed in E. coli and purified using NiNTA affinity chromatography. This Fab fragment is bivalent by dimerization of the bacterial alkaline phosphatase fusion protein. The antibody is tagged with a DYKDDDDK tag and a HIS tag at the C-terminus of the antibody heavy chain.
Reconstitution	Reconstitute with 1.0 ml distilled water
Preparation	Metal chelate affinity chromatography

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	Antibody concentration 0.1 mg/ml following reconstitution
Immunogen	Purified recombinant human interferon gamma.
External Database Links	<p>UniProt: P01579 Related reagents</p> <p>Entrez Gene: 3458 IFNG Related reagents</p>
RRID	AB_906046
Specificity	Human anti Human interferon gamma antibody, clone AbD02503 recognizes human IFN gamma, a key cytokine in the immune response.
Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted.
Guarantee	6 months from date of despatch
Acknowledgements	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 bio-rad.com/en-us/trademarks for details. His-tag is a registered trademark of EMD Biosciences.
Health And Safety Information	Material Safety Datasheet documentation #10294 available at: 10294: https://www.bio-rad-antibodies.com/uploads/MSDS/10294.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 Secondary Antibodies

Rat Anti Synthetic Peptide DYKDDDDK TAG (MCA4764...) [HRP](#)

Mouse Anti Synthetic Peptide HISTIDINE TAG (MCA5995...) [HRP](#)

Recommended Useful Reagents

[HISPEC ASSAY DILUENT \(BUF049A\)](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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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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