

Datasheet: HCA309P

Description:	HUMAN ANTI MOUSE IgG1:HRP
Specificity:	IgG1
Format:	HRP
Product Type:	Monoclonal Antibody
Clone:	AbD24121
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 - Paraffin	▪			1/100 - 1/1000
ELISA	▪			
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.

Target Species	Mouse
Product Form	A bivalent human recombinant Fab selected from the HuCAL phage display library, expressed in <i>E. coli</i> . This Fab fragment is dimerized via an inactive variant of the bacterial alkaline phosphatase (BAP) fusion protein. The antibody is tagged with DYKDDDDK and His (HHHHHH) tags. This antibody is supplied conjugated to horseradish peroxidase (HRP) - liquid.
Preparation	Prepared by affinity chromatography
Source	<i>E.coli</i>
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Thiomersal

Approx. Protein Concentrations	Antibody concentration 1.0 mg/ml
Specificity	Human anti Mouse IgG1 monoclonal antibody , clone AbD24121, recognizes the IgG1 isotype of the primary antibody, with no species cross reactivity against mouse IgG2a and mouse IgG2b primary antibodies. This antibody allows for more than one unlabelled mouse monoclonal antibody to be used at any one time permitting multiplexing.
Storage	This product is shipped frozen. When ready to use, thaw and aliquot the sample as needed. Store aliquots at -70°C, if available, otherwise store at -20°C. It is not recommended to keep aliquots at 4°C for more than one week.
Guarantee	12 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 trademark of EMD Biosciences. The Lightning Link® technology used in the creation of this product is provided under an intellectual property license from Abcam Limited. For information on purchasing a license to this technology for purposes other than research contact Abcam at partnership@abcam.com . Lightning Link® is a registered trademark of Abcam Limited.
Health And Safety Information	Material Safety Datasheet documentation #10094 available at: https://www.bio-rad-antibodies.com/SDS/HCA309P 10094
Regulatory	For research purposes only

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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
'M433571:241108'

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