

## Datasheet: HCA259

<b>Description:</b>	HuCAL Fab-CysH NEGATIVE CONTROL
<b>Specificity:</b>	HuCAL Fab-CysH NEGATIVE CONTROL
<b>Format:</b>	Purified
<b>Product Type:</b>	Negative/Isotype Control
<b>Clone:</b>	AbD14891
<b>Isotype:</b>	HuCAL Fab monovalent
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Negative Control
<b>Product Form</b>	A monovalent human recombinant Fab (lambda light chain) selected from the HuCAL® GOLD phage display library. Expressed in <i>E. coli</i> . The antibody is tagged with a Cys tag and a HIS-tag (HHHHHH) at the C-terminus of the antibody heavy chain.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.01% Thiomersal
<b>Approx. Protein Concentrations</b>	Antibody concentration 0.5 mg/ml
<b>Immunogen</b>	Green Fluorescent Protein
<b>Specificity</b>	<b>HuCAL Fab-CysH negative control, clone AbD14891</b> is a recombinant Fab antibody fragment in the format Fab-CysH with specificity for green fluorescent protein (GFP). It has no known reactivity with mammalian proteins or other antigens. It has been tested by

ELISA for specificity to GFP, but has not been tested in other applications. It is suggested as a negative control reagent when using other HuCAL antibodies of the same Fab format.

It is recommended that this reagent is used at the same concentration as the test reagent.

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<b>Storage</b>	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.  Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	Sold under license of U.S. Patents 7785859 and 8273688 and corresponding patents. This antibody was developed by Bio-Rad. His-tag is a registered trademark of EMD Biosciences.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10094 available at: 10094: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10094.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10094.pdf</a>
<b>Licensed Use</b>	For in vitro research purposes only, unless otherwise specified in writing by Bio-Rad.
<b>Regulatory</b>	For research purposes only
<b>Technical Advice</b>	Recommended protocols and further information about HuCAL recombinant antibody technology can be found in the <a href="#">HuCAL Antibodies Technical Manual</a>

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## Related Products

### Recommended Useful Reagents

[MOUSE ANTI HISTIDINE TAG \(MCA1396GA\)](#)

[MOUSE ANTI HISTIDINE TAG:Biotin \(MCA1396B\)](#)

[MOUSE ANTI HISTIDINE TAG:ALK.PHOS. \(MCA1396A\)](#)

[MOUSE ANTI PENTA HISTIDINE TAG:HRP \(MCA5995P\)](#)

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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](https://www.bio-rad-antibodies.com/datasheets)  
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