

Datasheet: HCA260

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| Description: | HuCAL Fab-Cys3H NEGATIVE CONTROL |
| Specificity: | HuCAL Fab-Cys3H NEGATIVE CONTROL |
| Format: | Purified |
| Product Type: | Negative/Isotype Control |
| Clone: | AbD14892 |
| Isotype: | HuCAL Fab monovalent |
| 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.

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| Target Species | Negative Control |
| Product Form | 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 Cys3 tag and a HIS-tag (HHHHHH) at the C-terminus of the antibody heavy chain. |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.01% Thiomersal |
| Approx. Protein Concentrations | Antibody concentration 0.5 mg/ml |
| Immunogen | Green Fluorescent Protein |
| Specificity | HuCAL Fab-Cys3H negative control, clone AbD14892 is a recombinant Fab antibody fragment in the format Fab-Cys3H 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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| 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. |
| Guarantee | 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. His-tag is a registered trademark of EMD Biosciences. |
| Health And Safety Information | Material Safety Datasheet documentation #10094 available at: 10094: 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 |

Related Products

Recommended Useful Reagents

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

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

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

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

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