

## Datasheet: HCA102

**BATCH NUMBER 152425**

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Description:</b>  | HuCAL Fab-dHLX-MSx2 NEGATIVE CONTROL |
| <b>Specificity:</b>  | HuCAL Fab-dHLX-MSx2 NEGATIVE CONTROL |
| <b>Format:</b>       | Purified                             |
| <b>Product Type:</b> | Negative/Isotype Control             |
| <b>Clone:</b>        | AbD08969                             |
| <b>Isotype:</b>      | HuCAL Fab bivalent                   |
| <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 bivalent human recombinant Fab (lambda light chain) selected from the HuCAL® GOLD phage display library. Expressed in <i>E. coli</i> . This Fab fragment is dimerized via a helix-turn-helix motif. The antibody is tagged with a myc-tag (EQKLISEEDL) and a double extended Strep-tag (SAWSHPQFEKGGGSGGGSSGSAWSHPQFEK). This antibody is supplied liquid. |
| <b>Preparation</b>                    | StrepTactin affinity chromatography.   |
| <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>RRID</b>                          | AB_1898197   |
| <b>Specificity</b>                   | <p><b>HuCAL Fab-dHLX-MSx2 negative control, clone AbD08969</b> is a recombinant Fab antibody fragment in the format Fab-dHLX-MSx2 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.</p> <p>It is recommended that this reagent is used at the same concentration as the test reagent.</p> |
| <b>Storage</b>                       | <p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>   |
| <b>Guarantee</b>                     | 12 months from date of despatch  |
| <b>Acknowledgements</b>              | 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.  |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10094 available at: <a href="https://www.bio-rad-antibodies.com/SDS/HCA10210094">https://www.bio-rad-antibodies.com/SDS/HCA10210094</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>  |

## Related Products

### Recommended Secondary Antibodies

Mouse Anti Human C-MYC (MCA2200...)

[Purified, ALEXA FLUOR® 488, ALEXA FLUOR® 647, FITC, HRP](#)

Mouse Anti Synthetic Peptide STREP-TAG CLASSIC (MCA2489...) [HRP](#)

|                                  |   |                  |   |               |   |
|----------------------------------|---|------------------|---|---------------|---|
| <b>North &amp; South America</b> | Tel: +1 800 265 7376<br>Fax: +1 919 878 3751<br>Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a> | <b>Worldwide</b> | Tel: +44 (0)1865 852 700<br>Fax: +44 (0)1865 852 739<br>Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a> | <b>Europe</b> | Tel: +49 (0) 89 8090 95 21<br>Fax: +49 (0) 89 8090 95 50<br>Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a> |
|----------------------------------|---|------------------|---|---------------|---|

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)  
'M371523:200612'

