

Datasheet: HCA099

Description:	HuCAL Fab-p53-H NEGATIVE CONTROL
Specificity:	HuCAL Fab-p53-H NEGATIVE CONTROL
Format:	Purified
Product Type:	Negative/Isotype Control
Clone:	AbD06563
Isotype:	HuCAL Fab tetravalent
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
Flow Cytometry	▪			
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			
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.

Target Species	Negative Control
Product Form	A tetravalent human recombinant Fab selected from the HuCAL® antibody library, expressed in <i>E. coli</i> . The Fab has been tetramerized by a genetic fusion of the p53 tetramerization domain to the antibody heavy chain. This antibody is tagged with a HIS-tag (HHHHHH). This antibody is supplied lyophilized.
Reconstitution	Reconstitute with 1.0 ml distilled water
Preparation	metal chelate affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)

Stabilisers	1% Bovine Serum Albumin
Approx. Protein Concentrations	Total protein concentration 0.1 mg/ml
Immunogen	Green fluorescent protein.
RRID	AB_1658070
Specificity	HuCAL Fab-p53-H negative control, clone AbD06563 is a recombinant antibody with specificity for green fluorescent protein (GFP). It has no known reactivity with mammalian proteins or other antigens. It is therefore recommended as a negative control reagent when using other HuCAL antibodies of the same format. It is recommended that this reagent is used at the same concentration as the test reagent.
Storage	Prior to reconstitution store at +4°C. After reconstitution store at -20°C. 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. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of reconstitution
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 #10041 available at: 10041: https://www.bio-rad-antibodies.com/uploads/MSDS/10041.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

Mouse Anti Synthetic Peptide HISTIDINE TAG (MCA1396...) [ALEXA FLUOR® 488](#), [ALEXA FLUOR® 647](#), [Alk. Phos.](#), [Biotin](#), [FITC](#)

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From March 15, 2021, we will no longer supply printed datasheets with our products.

