

# Datasheet: MCA5995P

**BATCH NUMBER 164125**

<b>Description:</b>	MOUSE ANTI PENTA HISTIDINE TAG:HRP
<b>Specificity:</b>	HISTIDINE TAG
<b>Format:</b>	HRP
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	ABD2.2.20
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	125 µl

## 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	▪			1/1000 - 1/2000
Western Blotting	▪			1/1000 - 1/2000

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>	Synthetic Peptide
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	Stabilized solution

**Specificity** **Mouse anti penta histidine tag antibody, clone ABD2.2.20**, recognizes proteins and peptides containing the H-H-H-H-H or H-H-H-H-H-H motif and is therefore of value in detecting proteins containing 5x (penta) his and 6x (hexa) his tags. This antibody will detect any accessible N-terminal, C-terminal or internal histidine tags and is highly

recommended for use in assay development for the detection of his-tagged HuCAL primary antibodies.

<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	His-tag is a registered trademark of EMD Biosciences.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10574 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MCA5995P10574">https://www.bio-rad-antibodies.com/SDS/MCA5995P10574</a>
<b>Regulatory</b>	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](https://www.bio-rad-antibodies.com/datasheets)  
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