

Datasheet: MCA5995P

BATCH NUMBER 165362

Description:	MOUSE ANTI PENTA HISTIDINE TAG:HRP
Specificity:	HISTIDINE TAG
Format:	HRP
Product Type:	Monoclonal Antibody
Clone:	ABD2.2.20
Isotype:	IgG1
Quantity:	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.

	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.

Target Species	Synthetic Peptide
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	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.

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