

## Datasheet: AHP1656B

**BATCH NUMBER 147778**

<b>Description:</b>	GOAT ANTI HISTIDINE TAG:Biotin
<b>Specificity:</b>	HISTIDINE TAG
<b>Format:</b>	Biotin
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<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	▪			1:10000 - 1:100000
Western Blotting	▪			1:10000 - 1:100000

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 Biotin - liquid
<b>Antiserum Preparation</b>	Antiserum to Histidine Tag was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	0.2% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0mg/ml
<b>Immunogen</b>	Keyhole limpet haemocyanin (KLH) conjugated H-H-H-H-H-H
<b>RRID</b>	AB_10671453

<b>Specificity</b>	<b>Goat anti-Histidine tag antibody</b> recognizes the motif H-H-H-H-H-H and is therefore of value in detecting proteins containing histidine tags. Goat anti-Histidine tag antibody may not detect all N-Terminal (NT) histidine tagged proteins. Goat anti-Histidine tag antibody has been shown to be suitable for use on cytospins.
<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 #10041 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP1656B">https://www.bio-rad-antibodies.com/SDS/AHP1656B</a> 10041
<b>Regulatory</b>	For research purposes only

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