

Datasheet: AHP1656

Description:	GOAT ANTI HISTIDINE TAG
Specificity:	HISTIDINE TAG
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
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
ELISA (1)	▪			1/1000 - 1/30000
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.

(1) We recommend a dilution range of 1/1000 to 1/30000 for use in indirect ELISA. When coating the antibody directly on to a plate, Bio-Rad recommend a dilution range to 1/100 to 1/500.

Target Species	Synthetic Peptide
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to Histidine Tag was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Keyhole limpet haemocyanin (KLH) conjugated H-H-H-H-H-H
Specificity	Goat anti-Histidine tag antibody 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.

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.
Shelf Life	12 months from date of despatch.
Acknowledgements	His-tag is a registered trademark of EMD Biosciences.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10040 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

Recommended Useful Reagents

[PROTEUS IMAC MIDI PURIFICATION SPIN COLUMN PACK + BUFFERS \(PUR019\)](#)

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