

Datasheet: AHP1656F

Description:	GOAT ANTI HISTIDINE TAG:FITC
Specificity:	HISTIDINE TAG
Format:	FITC
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
Immunofluorescence	▪			

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 Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525

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	0.09% Sodium Azide (NaN ₃)
Stabilisers	0.2% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0mg/ml
Immunogen	Keyhole limpet haemocyanin (KLH) conjugated H-H-H-H-H-H

RRID AB_1605024

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. 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 despatch

Acknowledgements 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>

Regulatory For research purposes only

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

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)
'M363985:200529'

Printed on 29 Aug 2021

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)