

Datasheet: AHP1075GA

BATCH NUMBER 180903

Description:	RABBIT ANTI HA-TAG
Specificity:	HA-TAG
Other names:	HEMAGGLUTININ 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin (1)	▪			
ELISA	▪			
Immunoprecipitation			▪	
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) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Target Species	Viral
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to Haemagglutinin epitope were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)

Stabilisers

Approx. Protein Concentrations	IgG concentration 0.5mg/ml
Immunogen	Keyhole limpet hemocyanin conjugated epitope tag peptide YPYDVPDYA (114-122) from haemagglutinin influenza. A cysteine residue was used to facilitate coupling at the C-terminal end.
External Database Links	UniProt: Q03909 Related reagents
RRID	AB_808593
Specificity	Rabbit anti HA-Tag antibody recognizes the HA (Haemagglutinin) epitope tag peptide sequence YPYDVPDYA, when fused to either the amino- or carboxyl- terminus of target proteins, including expression in many frequently used expression vectors. Rabbit anti HA-Tag antibody has been tested against both the immunogen and recombinant proteins containing the HA sequence in ELISA and Western blotting. In Western blotting of bacterial extracts Rabbit anti HA-Tag antibody has been shown not to cross-react with any endogenous proteins.
Further Reading	1. Field, J. <i>et al.</i> (1988) Purification of a RAS-responsive adenylyl cyclase complex from <i>Saccharomyces cerevisiae</i> by use of an epitope addition method. Mol Cell Biol. 8 (5): 2159-65. 2. Wilson, I.A. <i>et al.</i> (1984) The structure of an antigenic determinant in a protein. Cell. 37 (3): 767-78.
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. 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
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP1075GA 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

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
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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
'M363802:200529'

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