

Datasheet: MCA2489P

BATCH NUMBER 171002

Description:	MOUSE ANTI STREP-TAG CLASSIC:HRP
Specificity:	STREP-TAG CLASSIC
Format:	HRP
Product Type:	Monoclonal Antibody
Clone:	Strep-tag II
Isotype:	IgG1
Quantity:	75 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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/5000 - 1/10,000
Western Blotting	▪			1/2000 - 1/32,000

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 G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative	0.01% Thiomersal
Stabilisers	0.01% Gentamycin Sulphate 0.5% Bovine Serum Albumin Stabilizing agents

Immunogen	Strep-tag II peptide (WSHPQFEK) conjugated to Keyhole Limpet Hemocyanin.
Specificity	Mouse anti Strep-Tag Classic antibody, clone Strep-tag II , also known as StrepMAB-Classic, recognizes Strep-tag II, a widely used tag in protein expression applications. This antibody recognizes both-C- and N-terminal Strep-tag II and is especially suited to Western blot applications.
References	<ol style="list-style-type: none"> 1. Renzi F <i>et al.</i> (2015) Glycan-Foraging Systems Reveal the Adaptation of <i>Capnocytophaga canimorsus</i> to the Dog Mouth. MBio. 6 (2): .pii: e02507-14. 2. Gordon, C.A. <i>et al.</i> (2015) NUSAP1 expression is upregulated by loss of RB1 in prostate cancer cells. Prostate. 75 (5): 517-26. 3. Mavrakis, M. <i>et al.</i> (2016) Purification of recombinant human and <i>Drosophila</i> septin hexamers for TIRF assays of actin-septin filament assembly. Methods Cell Biol. 136: 199-220. 4. Oda, S. <i>et al.</i> (2015) Crystal Structure of Marburg Virus VP40 Reveals a Broad, Basic Patch for Matrix Assembly and a Requirement of the N-Terminal Domain for Immunosuppression. J Virol. 90 (4): 1839-48. 5. Renzi, F. <i>et al.</i> (2015) Glycan-foraging systems reveal the adaptation of <i>Capnocytophaga canimorsus</i> to the dog mouth. MBio. 6 (2): e02507.
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	Sold under license of IBA
Health And Safety Information	Material Safety Datasheet documentation #10555 available at: https://www.bio-rad-antibodies.com/SDS/MCA2489P 10555
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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
'M326452:180730'

Printed on 18 Jan 2024

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)