

Datasheet: MCA2489P

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	0.05% ProClin 300
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. 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. 4. 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.
Storage	<p>Store at +4°C. DO NOT FREEZE.</p> <p>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.</p>
Guarantee	12 months from date of despatch
Acknowledgements	<p>Sold under license of IBA.</p> <p>ProClin is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.</p>
Health And Safety Information	<p>Material Safety Datasheet documentation #20408 available at: https://www.bio-rad-antibodies.com/SDS/MCA2489P</p> <p>20408</p>
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+ \(BUF054A\)](#)

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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
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