

Datasheet: MCA2489P

BATCH NUMBER 170226

| | |
|----------------------|----------------------------------|
| 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 Stabilisers | 0.05% ProClin 300 0.01% Gentamycin Sulphate 0.5% Bovine Serum Albumin Stabilizing agents |

| | |
|--------------------------------------|---|
| Immunogen | Strep-tag II peptide (WSHPQFEK) conjugated to Keyhole Limpet Hemocyanin. |
| RRID | AB_609796 |
| 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+ \(BUF054A\)](#)

North & South America Tel: +1 800 265 7376
Fax: +1 919 878 3751

Worldwide Tel: +44 (0)1865 852 700
Fax: +44 (0)1865 852 739

Europe Tel: +49 (0) 89 8090 95 21
Fax: +49 (0) 89 8090 95 50

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M423096:231006'

Printed on 23 May 2025