

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
Stabilisers	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

1. Renzi F *et al.* (2015) Glycan-Foraging Systems Reveal the Adaptation of *Capnocytophaga canimorsus* to the Dog Mouth. [MBio. 6 \(2\): .pii: e02507-14.](#)
2. Gordon, C.A. *et al.* (2015) NUSAP1 expression is upregulated by loss of RB1 in prostate cancer cells. [Prostate. 75 \(5\): 517-26.](#)
3. Mavrakis, M. *et al.* (2016) Purification of recombinant human and *Drosophila* septin hexamers for TIRF assays of actin-septin filament assembly. [Methods Cell Biol. 136: 199-220.](#)
4. Oda, S. *et al.* (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. *et al.* (2015) Glycan-foraging systems reveal the adaptation of *Capnocytophaga canimorsus* 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

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Health And Safety Information

Material Safety Datasheet documentation #20408 available at:
20408: <https://www.bio-rad-antibodies.com/uploads/MSDS/20408.pdf>

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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'M367043:200529'

Printed on 11 Aug 2020