

Datasheet: MCA2489

Description:	MOUSE ANTI STREP-TAG CLASSIC
Specificity:	STREP-TAG CLASSIC
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	Strep-tag II
Isotype:	IgG1
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			▪	
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting	▪			1/1000 - 1/5000

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 - lyophilised
Reconstitution	Reconstitute with 0.1ml phosphate buffered saline. The addition of 0.09% sodium azide is recommended for long term storage.
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Ammonium bicarbonate 1% Sucrose
Preservative Stabilisers	None present
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
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

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

Prior to reconstitution store at +4°C.
 After reconstitution store at -20°C.
 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

Acknowledgements

Sold under license of IBA

Health And Safety Information

Material Safety Datasheet documentation #10305 available at:
 10305: <https://www.bio-rad-antibodies.com/uploads/MSDS/10305.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
 Goat Anti Mouse IgG (STAR77...) [HRP](#)
 Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
 Rabbit Anti Mouse IgG (STAR8...) [DyLight®800](#)
 Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
 Goat Anti Mouse IgG (STAR76...) [RPE](#)
 Goat Anti Mouse IgG (STAR70...) [FITC](#)
 Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
 Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
 Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®680](#),
[DyLight®800](#), [FITC](#), [HRP](#)

Printed on 11 Aug 2020
