

Datasheet: MCA2489

BATCH NUMBER 170410

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.
RRID	AB_609795
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	<p>Prior to reconstitution store at +4°C.</p> <p>After reconstitution store at -20°C.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted.</p> <p>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	Sold under license of IBA
Health And Safety Information	Material Safety Datasheet documentation #10305 available at: https://www.bio-rad-antibodies.com/SDS/MCA2489 10305
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
 Goat Anti Mouse IgG IgA IgM (STAR87...) [HRP](#)
 Goat Anti Mouse IgG (STAR76...) [RPE](#)
 Goat Anti Mouse IgG (STAR70...) [FITC](#)
 Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
 Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
 Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
 Goat Anti Mouse IgG (STAR77...) [HRP](#)
 Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)

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