

Datasheet: MCA2488

BATCH NUMBER 147516

Description:	MOUSE ANTI STREP-TAG IMMO
Specificity:	STREP-TAG IMMO
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	Strep-MAB
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		▪		

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 0.1 ml PBS. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution. For long term storage the addition of 0.09% sodium azide is recommended.
Preparation	Ig fraction prepared by ammonium sulphate precipitation from tissue culture supernatant
Buffer Solution	Ammonium bicarbonate

1% Sucrose

Preservative Stabilisers None present

Approx. Protein Concentrations IgG concentration 1.0 mg/ml after reconstitution.

Immunogen Recombinant protein SA-WSHPQFEK.

RRID AB_609794

Specificity **Mouse anti Strep-tag Immo antibody, clone Strep-MAB**, also known as StrepMAB-Immo, recognizes Strep-tag II sequence WSHPQFEK, a widely used tag in protein expression applications.

This antibody demonstrates near irreversible binding of Strep-tag II, which is N-terminally extended by SerAla making the antibody particularly suited to use in assays such as ELISA and BiaCore.

This product is not recommended for the detection of Strep II fusion proteins in Western blot.

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

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Health And Safety Information Material Safety Datasheet documentation #10305 available at: <https://www.bio-rad-antibodies.com/SDS/MCA2488>
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](#)

Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

Goat Anti Mouse IgG (STAR70...) [FITC](#)

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
Goat Anti Mouse IgG (STAR77...) [HRP](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

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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
'M374866:201202'

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