

## Datasheet: MCA2488

**BATCH NUMBER 168997**

<b>Description:</b>	MOUSE ANTI STREP-TAG IMMO
<b>Specificity:</b>	STREP-TAG IMMO
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	Strep-MAB
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Synthetic Peptide
<b>Product Form</b>	Purified IgG - lyophilized
<b>Reconstitution</b>	<p>Reconstitute with 0.1 ml PBS.</p> <p>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.</p>
<b>Preparation</b>	Ig fraction prepared by ammonium sulphate precipitation from tissue culture supernatant
<b>Buffer Solution</b>	None present

<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml after reconstitution.
<b>Immunogen</b>	Recombinant protein SA-WSHPQFEK.
<b>RRID</b>	AB_609794
<b>Specificity</b>	<p><b>Mouse anti Strep-tag Immo antibody, clone Strep-MAB</b>, also known as StrepMAB-Immo, recognizes Strep-tag II sequence WSHPQFEK, a widely used tag in protein expression applications.</p> <p>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.</p> <p>This product is not recommended for the detection of Strep II fusion proteins in Western blot.</p>
<b>Storage</b>	<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. 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>
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	Sold under license of IBA
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10305 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MCA2488">https://www.bio-rad-antibodies.com/SDS/MCA2488</a></p> <p>10305</p>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	<a href="#">HRP</a>
Rabbit Anti Mouse IgG (STAR12...)	<a href="#">RPE</a>
Goat Anti Mouse IgG (STAR70...)	<a href="#">FITC</a>
Goat Anti Mouse IgG IgA IgM (STAR87...)	<a href="#">Alk. Phos.</a> , <a href="#">HRP</a>
Rabbit Anti Mouse IgG (STAR9...)	<a href="#">FITC</a>
Goat Anti Mouse IgG (STAR76...)	<a href="#">RPE</a>
Rabbit Anti Mouse IgG (STAR13...)	<a href="#">HRP</a>

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),  
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),  
[FITC](#), [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](https://bio-rad-antibodies.com/datasheets)  
'M403567:220725'

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