

## Datasheet: MCA2488

|                      |                           |
|----------------------|---------------------------|
| <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

**RRID** AB\_609794

**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.

**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** Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant

**Buffer Solution** Ammonium bicarbonate  
1% Sucrose

**Preservative Stabilisers** None present

|                                       |   |
|---------------------------------------|---|
| <b>Approx. Protein Concentrations</b> | IgG concentration 1.0 mg/ml after reconstitution.   |
| <b>Immunogen</b>                      | Recombinant protein SA-WSHPQFEK.  |
| <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. This makes 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>                      | 18 months from date of reconstitution.  |
| <b>Acknowledgements</b>               | Sold under license of IBA   |
| <b>Health And Safety Information</b>  | Material Safety Datasheet documentation #10305 available at: 10305: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10305.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10305.pdf</a>   |
| <b>Regulatory</b>                     | For research purposes only  |

## Related Products

### Recommended Secondary Antibodies

|   |   |
|---|---|
| Goat Anti Mouse IgG IgA IgM (STAR87...) | <a href="#">Alk. Phos.</a> , <a href="#">HRP</a>  |
| Goat Anti Mouse IgG (STAR77...)         | <a href="#">HRP</a>   |
| Rabbit Anti Mouse IgG (STAR12...)       | <a href="#">RPE</a>   |
| Rabbit Anti Mouse IgG (STAR8...)        | <a href="#">DyLight®800</a>   |
| Rabbit Anti Mouse IgG (STAR13...)       | <a href="#">HRP</a>   |
| Goat Anti Mouse IgG (STAR76...)         | <a href="#">RPE</a>   |
| Goat Anti Mouse IgG (STAR70...)         | <a href="#">FITC</a>  |
| Goat Anti Mouse IgG (Fc) (STAR120...)   | <a href="#">FITC</a> , <a href="#">HRP</a>  |
| Rabbit Anti Mouse IgG (STAR9...)        | <a href="#">FITC</a>  |
| Goat Anti Mouse IgG (H/L) (STAR117...)  | <a href="#">Alk. Phos.</a> , <a href="#">DyLight®488</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a> , <a href="#">FITC</a> , <a href="#">HRP</a> |

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