

Datasheet: 7924-1008

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| Description: | MOUSE ANTI RABIES VIRUS |
| Specificity: | RABIES VIRUS |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | Rab-50 |
| Isotype: | IgG2b |
| Quantity: | 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 |
|--------------------|-----|----|----------------|--------------------|
| ELISA | ▪ | | | |
| Western Blotting | ▪ | | | |
| Immunofluorescence | ▪ | | | |

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 the appropriate negative/positive controls.

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| Target Species | Viral |
| Product Form | Ig fraction - liquid |
| Preparation | Purified IgG prepared by affinity chromatography on Protein A |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Carrier Free | Yes |
| Approx. Protein Concentrations | 1.0 mg/ml |
| Immunogen | Purified virions of SAD-Vnukovo strain followed by Pitman-Moore strain. |

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| RRID | AB_619211 |
| Fusion Partners | Spleen cells from immunised Balb/c female mice were fused with cells of the NS0 myeloma cell line. |
| Specificity | Mouse anti Rabies Virus antibody, clone Rab-50 recognizes rabies virus and shows conformation dependent specificity for the viral envelope glycoprotein. Mouse anti Rabies Virus antibody, clone Rab-50 is not known to react with any other organism. |
| References | <p>1. Máciková, I. <i>et al.</i> (1992) Common and different antigenic properties of the rabies virus glycoprotein of strains SAD-Vnukovo and Pitman-Moore. Acta Virol. 36 (6): 541-50.</p> <p>2. Li, C. <i>et al.</i> (2011) Generation and characterization of the human neutralizing antibody fragment Fab091 against rabies virus. Acta Pharmacol Sin. 32: 329-37.</p> |
| Storage | <p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

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

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| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com | Worldwide | Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
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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

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