

Datasheet: MCA1360G

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|----------------------|---------------------|
| Description: | MOUSE ANTI V5-TAG |
| Specificity: | V5-TAG |
| Other names: | PK-TAG |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | SV5-Pk1 |
| Isotype: | IgG2a |
| Quantity: | 2 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 | ▪ | | | 1/1000 - 1/5000 |
| Immunoprecipitation | ▪ | | | |
| Western Blotting | ▪ | | | 1/1000 - 1/5000 |
| Immunofluorescence | ▪ | | | |
| Radioimmunoassays | ▪ | | | |

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

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| Target Species | Viral |
| Product Form | Purified IgG - liquid |
| Preparation | Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Carrier Free | Yes |

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|---------------------------------------|---|
| Approx. Protein Concentrations | IgG concentration 1 mg/ml |
| Immunogen | Paramyxovirus Simian-Virus 5 (SV5) |
| External Database Links | UniProt: P11207 Related reagents |
| RRID | AB_1172162 |
| Fusion Partners | Spleen cells from immunised BALB/c mice were fused with cells of the SP2/0 Ag14 myeloma cell line. |
| Specificity | Mouse anti V5-Tag, clone SV5-Pk1 recognizes the sequence, IPNPLLGLD, present on the P/V proteins of the paramyxovirus, SV5 (Dunn et al.1999). Clone SV5-Pk1 is used to detect recombinant proteins, some of which include transmembrane and secreted proteins, that have labeled with tags containing this sequence (Randall et al.1993 and Zhao et al. 2005). |
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Storage Store at +4°C or at -20°C if preferred.

 This product should be stored undiluted.

 Storage in frost-free freezers is not recommended. 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

Acknowledgements This product is manufactured under an exclusive license from the University of St. Andrews, UK.

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

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- Rabbit Anti Mouse IgG (STAR8...) [DyLight®800](#)
- Goat Anti Mouse IgG (STAR76...) [RPE](#)
- Goat Anti Mouse IgG (STAR70...) [FITC](#)
- Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

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