Datasheet: MCA1360GA

Description: MOUSE ANTI V5-TAG

Specificity: V5-TAG

Other names: PK-TAG

Format: Purified

Product Type: Monoclonal Antibody

Clone: SV5-Pk1

Isotype: IgG2a

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.

<table>
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<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<td>ELISA</td>
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<td>1/1000 - 1/5000</td>
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<td>Immunofluorescence</td>
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<tr>
<td>Radioimmunoassays</td>
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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.

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 (NaN₃)

Approx. Protein Concentrations: IgG concentration 1 mg/ml

Immunogen: Paramyxovirus Simian-Virus 5 (SV5)

External Database: UniProt:
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, IPNPLLGL, 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 labelled with tags containing this sequence (Randall et al. 1993 and Zhao et al. 2005).

References


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.

Shelf Life

18 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


Regulatory

For research purposes only

Related Products
Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)  HRP
Rabbit Anti Mouse IgG (STAR13...)  HRP
Goat Anti Mouse IgG (Fc) (STAR120...)  FITC, HRP
Rabbit Anti Mouse IgG (STAR8...)  DyLight®800
Goat Anti Mouse IgG (STAR76...)  RPE
Rabbit Anti Mouse IgG (STAR12...)  RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)  Alk. Phos., HRP
Goat Anti Mouse IgG (H/L) (STAR117...)  Alk. Phos., DyLight®488, DyLight®549, DyLight®649, DyLight®680, DyLight®800, FITC, HRP
Rabbit Anti Mouse IgG (STAR9...)  FITC
Human Anti Mouse IgG2a (HCA037...)  FITC, HRP
Goat Anti Mouse IgG (STAR70...)  FITC