Datasheet: MCA2532

Description: MOUSE ANTI ADENOVIRUS

Specificity: ADENOVIRUS

Format: Purified

Product Type: Monoclonal Antibody

Clone: 1471

Isotype: IgG1

Quantity: 1 ml

Product Details

RRID: AB_618861

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>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>1/20 - 1/200</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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<td>Immunofluorescence</td>
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<td>1/10 - 1/50</td>
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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: 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: 0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 0.1mg/ml

Specificity: Mouse anti adenovirus antibody, clone 1471 recognizes the hexon group antigen of Adenovirus types 2, 3, 4, 5 and 6 (other types not tested).
Adenoviruses are 70-90nm non-enveloped icosahedral viruses containing linear double-stranded DNA, which are unusually stable to adverse pH conditions and chemical or physical agents, and are responsible for respiratory infections such as the common cold, bronchitis, croup and pneumonia and may also cause gastroenteritis, pharyngitis, urethritis, conjunctivitis and cystitis. There are at least 51 immunologically distinct types of Adenovirus, which are categorised into the subgenera A-F based on different morphological, oncogenic, haemagglutinating and DNA sequence properties.

References

Further Reading

Storage
Store at +4°C or at -20°C if preferred. 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.

Guarantee
18 months from date of despatch.

Health And Safety

Regulatory
For research purposes only

Related Products

**Recommended Secondary Antibodies**

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