Datasheet: 0400-0064

Description: MOUSE ANTI ADENOVIRUS HEXON

Specificity: ADENOVIRUS HEXON

Format: Purified

Product Type: Monoclonal Antibody

Clone: 1461 (3G0)

Isotype: IgG1

Quantity: 0.2 mg

Product Details

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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</thead>
<tbody>
<tr>
<td>Immunohistology - Frozen</td>
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<tr>
<td>ELISA</td>
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<td>1/20 - 1/200</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 the appropriate negative/positive controls.

Target Species: Viral

Product Form: Purified IgG - liquid

Preparation: Purified IgG prepared by affinity chromatography on Protein A.

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: 1.0 mg/ml

Immunogen: ATCC VR5 virus.

Specificity: Mouse anti Adenovirus hexon antibody, clone 1461 recognises the hexon group antigen present in most adenovirus serotypes.

Hexon protein is a major coat protein of adenoviruses. Adenoviruses capsids have three
principal protein components: the hexon, the penton, and the fiber. Hexon consists of three subunits together forming two major components of different morphological symmetry. A triangular top with three towers of density is superimposed on a more bulky pseudo-hexagonal base.

Mouse anti Adenovirus hexon antibody, clone 1461 has known reactivity with at least 17 serotypes of Adenovirus including types 40 & 41.

**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.

**Shelf Life**
- 18 months from date of despatch.

**Health And Safety Information**

**Regulatory**
- For research purposes only

### Related Products

**Recommended Secondary Antibodies**

- Goat Anti Mouse IgG (STAR77...)
- Rabbit Anti Mouse IgG (STAR13...)
- Goat Anti Mouse IgG (Fc) (STAR120...)
- Rabbit Anti Mouse IgG (STAR8...)
- Goat Anti Mouse IgG (STAR76...)
- Rabbit Anti Mouse IgG (STAR12...)
- Goat Anti Mouse IgG IgA IgM (STAR87...)
- Goat Anti Mouse IgG (H/L) (STAR117...)
- Rabbit Anti Mouse IgG (STAR9...)
- Human Anti Mouse IgG1 (HCA036...)
- Goat Anti Mouse IgG (STAR70...)

**Recommended Useful Reagents**

**MOUSE ANTI ADENOVIRUS HEXON (0400-0063)**