Datasheet: MCA400

### Description:
MOUSE ANTI INFLUENZA A NUCLEOPROTEIN

### Specificity:
INFLUENZA A NUCLEOPROTEIN

### Format:
Purified

### Product Type:
Monoclonal Antibody

### Clone:
AA5H

### Isotype:
IgG2a

### Quantity:
1 mg

### Applications

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
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<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>Immunoprecipitation</td>
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<td>Western Blotting</td>
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<td>Immunofluorescence</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

### Approx. Protein Concentrations
IgG concentration 1.0 mg/ml
Immunogen: Influenza A / Puerto Rico / 8 / 34 (H1N1) and A/Bangkok / 1 / 79 (H3N2) viruses.

RRID: AB_2151884

Fusion Partners: Spleen cells from BALB/c mice were fused with cells of the P3 Ag8.653 mouse myeloma cell line.

Specificity: Mouse anti Influenza A Nucleoprotein antibody, clone AA5H recognizes an epitope within Influenza virus A nucleoprotein. Mouse anti Influenza A Nucleoprotein antibody, clone AA5H can be used in influenza A IFA typing in conjunction with MCA401 (clone GA2B).

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.
Guarantee
12 months from date of despatch

Health And Safety Information
Material Safety Datasheet documentation #10040 available at:

Regulatory
For research purposes only

Related Products

**Recommended Secondary Antibodies**

- 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**]
- Human Anti Mouse IgG2a (HCA037...) [**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**]
- Goat Anti Mouse IgG (H/L) (STAR117...) [**Alk. Phos., DyLight@488, DyLight@680, DyLight@800, FITC, HRP**]

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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