### 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
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.

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<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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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>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.

#### 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

22. Kim HR et al. (2016) Ostrich ( Struthio camelus ) Infected with H5N8 Highly Pathogenic Avian
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.

Health And Safety Information

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

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