

Datasheet: OBT1560

BATCH NUMBER 169272

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|----------------------|-----------------------------------|
| Description: | MOUSE ANTI INFLUENZA A H3 ANTIGEN |
| Specificity: | INFLUENZA A H3 ANTIGEN |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | 30-2F11-F7-A5 |
| 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.

| | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | | | ▪ | |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | | | ▪ | |
| Immunofluorescence | ▪ | | | |

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.

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|---------------------------------|--|
| Target Species | Viral |
| Product Form | Purified IgG - liquid |
| Preparation | Purified IgG prepared by affinity chromatography on Protein A from ascites |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.1% Sodium Azide (NaN ₃) |
| Approx. Protein | IgG concentration 1.0 mg/ml |

Concentrations

Immunogen Influenza blend.

RRID AB_619086

Specificity **Mouse anti Influenza A H3 antigen antibody, clone 30-2F11-F7-A5** recognizes the Influenza A H3 antigen and shows no reactivity to influenza B strains.

Mouse anti influenza A H3 antigen, clone 30-2F11-F7-A5 reacts strongly with the following H3N2 strains: A/Wuhan/396/95; A/Johannesburg/33/94; A/Shandong/93; A/Shanghai /16/89; All CA (H3N2) strains 1986 to present.

Clone 30-2F11-F7-A5 shows no reactivity with the following H1N1 strains: A/Taiwan/1/86; A/Texas/36/91; A/USSR/90/77; All CA (H1N1) strains 1986 to present.

Mouse anti influenza A H3 antigen antibody, clone 30-2F11-F7-A5 has been used successfully for the detection of influenza A H3 antigen in virus infected MDCK cells by immuno-electron microscopy ([Masic et al. 2013](#)).

References 1. Masic, A. et al. (2013) An eight-segment swine influenza virus harboring H1 and H3 hemagglutinins is attenuated and protective against H1N1 and H3N2 subtypes in pigs. [J Virol. 87 \(18\): 10114-25.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/OBT1560>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...) [HRP](#)
Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
Goat Anti Mouse IgG (STAR76...) [RPE](#)

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

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

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