

Datasheet: OBT1555

BATCH NUMBER 146979

Description:	MOUSE ANTI INFLUENZA A
Specificity:	INFLUENZA A
Format:	Ascites
Product Type:	Monoclonal Antibody
Clone:	A1 & A3
Isotype:	Cocktail
Quantity:	0.1 ml

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
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.

Target Species	Viral
Product Form	Ascites - liquid
Preservative Stabilisers	None present
Immunogen	Influenza A blend.
RRID	AB_619081

Specificity

Mouse anti Influenza A antibody recognizes the nucleoprotein of all subtypes (H1N1, H2N2, H3N2 and H5N1) of Influenza A and does not react with Influenza B, Parainfluenza 1, Parainfluenza 2, Adenovirus or RSV.

Mouse anti Influenza A antibody is a blend of monoclonal antibodies from two clones, A1 and A3. Antibodies from clone A1 are of isotype IgG2a while clone A3 antibodies are of

isotype IgG1.

References

1. Reppe, K. *et al.* (2015) Pulmonary immunostimulation with MALP-2 in influenza virus-infected mice increases survival after pneumococcal superinfection. [Infect Immun. 83 \(12\): 4617-29.](#)
2. Adachi, K. *et al.* (2014) Therapeutic Trial of an Endothelin Receptor Agonist for the Highly Pathogenic Avian Influenza A/H5N1 Virus Infection in Chicks [Health. 06 \(19\): 2553-61.](#)

Storage

Store at -20°C only.
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

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10194 available at:
<https://www.bio-rad-antibodies.com/SDS/OBT1555>
10194

Regulatory

For research purposes only

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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](https://www.bio-rad-antibodies.com/datasheets)

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