

Datasheet: OBT1555

BATCH NUMBER 170294

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	<ol style="list-style-type: none">1. Reppe, K. <i>et al.</i> (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. <i>et al.</i> (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
Regulatory	For research purposes only

Product inquiries: www.bio-rad-antibodies.com/technical-support

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

'M429082:240315'

Printed on 13 Nov 2025