

Product Datasheet

Parainfluenza Virus type 3 Antibody (341/7H (PAR3)) NB100-63037

Unit Size: 0.5 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-63037

Updated 4/6/2022 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-63037



NB100-63037

Parainfluenza Virus type 3 Antibody (341/7H (PAR3))

Product Information	
Unit Size	0.5 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	341/7H (PAR3)
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS (pH 7.5)
Product Description	
Host	Mouse
Species	Virus
Specificity/Sensitivity	NB100-63037 specifically recognizes an epitope within the haemagglutinin-neuraminidase (HN) protein of parainfluenza virus 3 (HPIV-3), an enveloped single-stranded RNA virus of the Paramyxoviridae family. Parainfluenza viruses are genetically and antigenically divided into the four types HPIV1-4, with HPIV-1, -2 and -3 being major causative agents of lower respiratory infections in the young and immunologically vulnerable. The HN protein of all HPIV, is a 69-82kDa surface glycoprotein which mediates the attachment of the virus to the host cell, through binding to cell surface sialic acid-containing receptors. The receptor-cleaving neuraminidase activity of HN is essential for further infection by HPIV, by ensuring the release of progeny virions.
Immunogen	Parainfluenza Virus 3 haemagglutinin protein.
Product Application Details	
Applications	ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10-1:2000



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-63037

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

