

Product Datasheet

Rabies Virus Antibody (5B12) - Bulk Size NB110-7542

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB110-7542**Rabies Virus Antibody (5B12) - Bulk Size**

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	5B12
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Species	Mouse, Virus
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:33176722) Use in canine reported in scientific literature (PMID: 23269806).
Specificity/Sensitivity	Specific to ribonucleoprotein.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified rabies virus.
Product Application Details	
Applications	Western Blot, Enzyme Immunoassay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10-1:2000, Immunohistochemistry-Paraffin, Enzyme Immunoassay
Application Notes	Use in IHC-P reported in scientific literature (PMID:33176722)

Publications

Xu J, Gao J, Zhang M et al. Dynein- and kinesin- mediated intracellular transport on microtubules facilitates RABV infection Veterinary microbiology Sep 20 2021 12:00AM [PMID: 34555731] (WB)

Gao J, Wang X, Zhao M et al. Entry of Challenge Virus Standard (CVS) -11 into N2a cells via a clathrin-mediated, cholesterol-, dynamin-, pH-dependent endocytic pathway Virol J 2019 Jun 13 [PMID: 31196105] (WB)

Details:

Citation using the Bulk Size format of this antibody

Chen Z, Zhou M, Gao X et al A novel rabies vaccine based on a recombinant parainfluenza virus 5 expressing rabies virus glycoprotein. J Virol 2012 Dec 26 [PMID: 23269806] (ICC/IF)

Details:

Citation using the Bulk Size format of this antibody

Yudhawati R, Amin M, Rantam FA et al. Bone marrow-derived mesenchymal stem cells attenuate pulmonary inflammation and lung damage caused by highly pathogenic avian influenza A/H5N1 virus in BALB/c mice BMC Infect Dis Nov 11 2020 12:00AM [PMID: 33176722] (IHC-P, Mouse)

Details:

Immunohistochemical analysis of mouse lung that had been damaged by avian influenza A/H5N1.

Gao J, Wang X, Zhao M et al. Entry of Challenge Virus Standard (CVS) -11 into N2a cells via a clathrin-mediated, cholesterol-, dynamin-, pH-dependent endocytic pathway Virol. J. 2019 Jun 13 [PMID: 31196105] (WB)

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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.

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