

Product Datasheet

Coronavirus Antibody (FIPV3-70) [Alexa Fluor® 488] NB100-64754AF488

Unit Size: 0.125 ml

Store at 4C in the dark.

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NB100-64754AF488

Coronavirus Antibody (FIPV3-70) [Alexa Fluor® 488]

Product Information	
Unit Size	0.125 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	FIPV3-70
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Virus
Specificity/Sensitivity	NB100-64754 reacts with feline infectious peritonitis virus (FIPV) type 1 and 2 and is known to be specific for the nucleocapsid. It is also known to react with canine coronavirus (CCV), pig coronavirus transmissible gastroenteritis virus (TGEV) and ferret coronavirus. Some specific activity has been detected against bovine coronavirus (BCV). Clone FIPV3-70 exhibits negative reactivity against Feline Leukemia virus, Feline Immunodeficiency virus, Feline Calcivirus, Feline Herpes virus, Canine Adenovirus (type 2), Canine Distemper virus, Canine Parvovirus and Canine Parainfluenza virus.
Immunogen	Coronavirus cocktail
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin



Recommended Dilutions

Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Images

Product Image: Coronavirus Antibody (FIPV3-70) [Alexa Fluor® 488] [NB100-64754AF488] - Vial of Alexa Fluor 488 conjugated antibody. Alexa Fluor 488 is optimally excited at 490 nm by the Blue laser (488 nm) and has an emission maximum of 525 nm.



Alexa Fluor® 488

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
490	525



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Products Related to NB100-64754AF488

IC003G	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 488]
NB100-64754AF647	Coronavirus Antibody (FIPV3-70) [Alexa Fluor® 647]

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

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