

Product Datasheet

Legionella Pneumophila Lps Antibody (5F4RC) [mFluor Violet 450 SE] NB100-73187MFV450

Unit Size: 0.2 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-73187MFV450

Updated 11/11/2025 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/NB100-73187MFV450



NB100-73187MFV450

Legionella Pneumophila Lps Antibody (5F4RC) [mFluor Violet 450 SE]

Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5F4RC
Preservative	0.05% Sodium Azide
Isotype	IgG3
Conjugate	mFluor Violet 450 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Bacteria
Specificity/Sensitivity	Reacts with LPS membrane of Legionella pneumophila. No cross-reactivity with Legionella pneumophila serogroups 2, 6, 7, 10 and 11, Legionella bozemanii, Legionella lonbeachae, Legionella micdadei, Corynebacterium diphtheria, Pseudomonas fluorescens, Pseudomonas cepacia, Pseudomonas aeruginosa, Bordetella pertussis, Leptospira interrogans (Australia, Pomona, Icterogemorrhagia), Toxoplasma gondii, Hemophilus influenza (type B), Hemophilus ducreyi, Brucella abortus, Bacillus anthracis, Klebsiella pneumoniae, Listeria monocytogenes, Mycobacterium tuberculosis, Neisseria meningitides, Pasteurella multocida, Proteus vulgaris, Shigella sonnei, Staphylococcus faecalis, Streptococcus puogenes, Streptococcus pneumoniae, Yersinia pseudotuberculosis, Yersinia pestis EV76, Salmonella typhi, Escherichia coli K88 and Francisella tularensis 15. Cross-reactivity with Legionella pneumophila serogroups 3 and 4 has not been tested.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with membrane fraction of Legionella pneumophila, strain Philadelphia 1.
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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
nb-customerservice@bio-techne.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: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.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/NB100-73187MFV450

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

