

Product Datasheet

Legionella Pneumophila Antibody (2F10) [Alexa Fluor® 700] NB110-2520AF700

Unit Size: 0.2 ml

Store at 4C in the dark.

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NB110-2520AF700

Legionella Pneumophila Antibody (2F10) [Alexa Fluor® 700]

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	2F10
Preservative	0.05% Sodium Azide
Isotype	IgG3
Conjugate	Alexa Fluor 700
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	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 meningitidis, Pasteurella multocida, Proteus vulgaris, Shigella sonnei, Staphylococcus faecalis, Streptococcus pyogenes, 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.

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Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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