

Product Datasheet

p41 Flagellin Antibody (6802) [HRP] NBP3-08849H

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08849H

p41 Flagellin Antibody (6802) [HRP]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	6802
Preservative	No Preservative
Isotype	IgG2a Kappa
Conjugate	HRP
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	46847386
Gene Symbol	fla
Species	Bacteria
Reactivity Notes	Borrelia burgdorferi
Specificity/Sensitivity	This monoclonal antibody recognizes <i>Borrelia burgdorferi</i> , and is specific for the p41 flagellar antigen (Flagellin). <i>Borrelia burgdorferi</i> is a species of bacteria of the spirochete class of the genus <i>Borrelia</i> . B. Lyme disease is a vector-borne, multisystem inflammatory disease caused by the spirochete <i>Borrelia burgdorferi</i> , which is transmitted to humans by the bite of ticks of the <i>Ixodes ricinus</i> complex. <i>B. burgdorferi</i> is divided into at least 11 species including <i>Borrelia burgdorferi sensu stricto</i> . <i>B. burgdorferi sensu stricto</i> resides in the cerebrospinal fluid of mammals in Europe and the United States and is most often associated with Lyme arthritis. 'B. burgdorferi sensu stricto commonly undergoes genome-wide genetic exchange, including plasmid transfers. This frequent recombination implies a potential for rapid adaptive evolution as well as a possible polygenic basis of <i>B. burgdorferi sensu stricto</i> pathogenicity.
Immunogen	A crude sonicate of <i>Borrelia</i> spirochetes
Product Application Details	
Applications	ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	ELISA, Immunocytochemistry/Immunofluorescence
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.

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

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