

Product Datasheet

p41 Flagellin Antibody (6802)

NBP3-07524-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 7/16/2024 v.20.1

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NBP3-07524-100ug

p41 Flagellin Antibody (6802)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	6802
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	41 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08849) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	46847386
Gene Symbol	fla
Species	Bacteria
Reactivity Notes	Borrelia burgdorferi
Specificity/Sensitivity	This monoclonal antibody recognizes Borrelia burgdorferi, and is specific for the p41 flagellar antigen (Flagellin). Borrelia burgdorferi is a species of bacteria of the spirochete class of the genus Borrelia. B. Lyme disease is a vector-borne, multisystem inflammatory disease caused by the spirochete Borrelia burgdorferi, which is transmitted to humans by the bite of ticks of the Ixodes ricinus complex. B. burgdorferi is divided into at least 11 species including Borrelia burgdorferi sensu stricto. B. burgdorferi sensu stricto 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 B. burgdorferi sensu stricto pathogenicity.
Immunogen	A crude sonicate of Borrelia spirochetes

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	ELISA 1-5 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml
Application Notes	ELISA: For coating use Ab at 1-5ug/ml, order Ab without BSA. Optimal dilution for a specific application should be determined.





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Products Related to NBP3-07524-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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