Datasheet for ABIN7478405

anti-OspA antibody

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Overview

Quantity:	100 µg
Target:	OspA
Reactivity:	Borrelia burgdorferi
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This OspA antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Indirect Immunofluorescence Assay (IFA)

Product Details

Isotype:	IgG1
Specificity:	Specific for the OspA protein (28 kDa) of B. burgdorferi
Cross-Reactivity (Details):	non-reactive with: Bartonella henselae, Babesia microti, EBV, HSV-1, CMV, HCV and human cells
Purification:	purified preparations consist of >90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.
Purity:	>90 %

Target Details

Target:	OspA
Alternative Name:	Borrelia burgdorferi Osp A (OspA Products)

Application Details

Application Notes:	1:20-1:200 for ELISA,1:10-1:50 for IFA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	100 µg/mL
Buffer:	0.01 M phosphate buffered saline, pH 7.2 and contains 0.1 % sodium azide. This product contains no stabilizing proteins
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	stored at 2-8°C

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