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Datasheet for ABIN7478405  
**anti-OspA antibody**

### 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 ( <a href="#">OspA Products</a> )

## Application Details

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Application Notes: 1:20-1:200 for ELISA,1:10-1:50 for IFA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 100 µg/mL

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Buffer: 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1 % sodium azide. This product contains no stabilizing proteins

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C

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Storage Comment: stored at 2-8°C

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