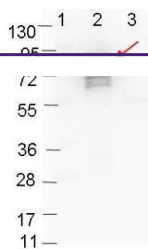


## Product Datasheet

### OspB antibody (orb344676)

Description		OspB antibody	
Species/Host	Rabbit		
Reactivity	Bacteria		
Conjugation	Unconjugated		
Tested Applications	ELISA, WB		Western blot analysis of
Immunogen	MBP-fusion protein corresponding to Borrelia burgdorferi OspB protein.		Lane 1: Molecul...
Preservatives	0.01% (w/v) Sodium Azide		
Form/Appearance	Lyophilized		
Concentration	1.0 mg/mL		
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.		
Note	For research use only		
Application notes	This protein-A purified antibody has been tested for use in ELISA and Western blotting. Specific conditions for reactivity should be optimized by the user. Expect a band approximately 30.3 kDa in size corresponding to Borrelia burgdorferi OspB protein by Western blotting in the appropriate cell lysate or extract.		
Isotype	IgG		
Clonality	Polyclonal		
Purity	This product was Protein-A purified and cross-adsorbed against MBP from monospecific antiserum by chromatography. This antibody is specific for Borrelia burgdorferi OspB protein. A BLAST analysis was used to suggest cross-reactivity with OspB from B. burgdorferi, afzelii, spielmanii, and garinii sources based on 100% homology with the immunizing sequence, and with B. valaisiana based on 99% homology. Cross-reactivity with OspB from other sources has not been determined.		
Uniprot ID	P17739		
NCBI	P17739.1		
Dilution Range	ELISA: 1:13,000, WB: 1:1,000		
Expiration Date	12 months from date of receipt		