

BM3003**Monoclonal Antibody to Borrelia burgdorferi OspB - Purified**

Alternate names:	Outer surface protein B
Quantity:	1 mg
Concentration:	0.1 mg/ml (OD280 nm, E0.1% = 1.4)
Uniprot ID:	P17739
NCBI:	NP_045689.1
GeneID:	1194340
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	5016
Format:	State: Liquid purified Ig fraction (> 90% pure). Purification: Protein A chromatography. Buffer System: 0.01 M PBS, pH 7, containing 0.09% sodium azide as preservative and without stabilizers.
Applications:	Suitable for use in IFA and ELISA. A starting range of 1:10-1:50 is suggested for IFA and 1:20-1:200 for ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for the 30 kDa protein of B. burgdorferi.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.