



Rabbit Anti-B. burgdorferi OspC Polyclonal antibody (CABT-CS892)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	B. burgdorferi ospC
Target	B. burgdorferi ospC
Immunogen	MBP-fusion protein corresponding to Borrelia burgdorferi OspC protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	B. burgdorferi
Purification	Protein A
Conjugate	unconjugated
Applications	WB, ELISA
Format	Lyophilized
Size	100 µg
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	0.01% (w/v) Sodium Azide
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.

BACKGROUND

Introduction	Outer Surface Protein C, or OspC, is a 20.7 kDa immunogenic protein on the outer surface of the spirochete <i>Borrelia burgdorferi</i> . Its function is not known, but it is located with lipid-anchoring sites on the outer cell membrane.
Keywords	<i>B. burgdorferi</i> ospC; <i>Borrelia burgdorferi</i> ospC; <i>Borrelia burgdorferi</i> ; <i>B. burgdorferi</i> ; Outer membrane protein C; ompC; meoA; par; <i>Borrelia burgdorferi</i> ; ospC