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Product Datasheet

Anti-OspA (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR4447

Article Name	Anti-OspA (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR4447
Supplier Catalog Number	ASR4447
Alternative Catalog Number	ABT-ASR4447-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Immunogen	MBP-fusion protein corresponding to Borrelia burgdorferi OspA protein.
Product Description	Outer-Surface Protein A (OspA), a lipoprotein from Borrelia burgdorferi encoded on its Plasmid lp54, is a major component of the spirochetes extracellular matrix. OspA probably serves as a lipid-anchor. The spirochetes migrate from the tick midgut du...
Clonality	Polyclonal
Concentration	1.12 mg/mL
UniProt	P0CL66
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was Protein-A purified and cross-adsorbed against MBP from monospecific antiserum by chromatography. This antibody is specific for Borrelia burgdorferi OspA protein. A BLAST analysis was used to suggest cross-reactivity with OspA from B. bur

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 28.1 kDa in size corresponding to *Borrelia burgdorferi* OspA protein by