



Recombinant *Borrelia garinii* DbpA (DAG-WT147)

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

PRODUCT INFORMATION

Antigen Description	Recombinant <i>Borrelia garinii</i> (strain PBr) decorin-binding protein A (DpbA). Full-length cDNA coding for <i>Borrelia garinii</i> DbpA fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	19kDa
Format	Liquid
Size	1 mg
Buffer	Neutral to slightly alkaline pH and 20% glycerol
Preservative	None
Storage	Store at -70°C or below. Avoid freeze / thaw cycles

BACKGROUND

Introduction	Considerable differences in the amino acid sequences exist among DbpA proteins of different <i>Borrelia</i> species, as it is known for other <i>B. burgdorferi sensu lato</i> proteins. <i>Borrelia garinii</i> DbpA shows the typical lipid anchor and decorin/glycoaminoglycon binding properties of a DbpA protein.
Keywords	<i>Borrelia garinii</i> ; <i>B. garinii</i> ; Decorin binding protein A; Lyme disease