



# *Borrelia afzelii* DbpA Antigen

Datasheet, Version 2/2016

**protean**  
On the bow of top biotechnology

Catalog #	858
Synonyms	Decorin binding protein, DbpA-TT
Type	Recombinant
Source	E. coli
Species	Borrelia afzelii
Tag	GST
Form	Liquid

Purity	>95% by SDS PAGE
Shipping	Ice pack

### **Introduction**

Antibodies directed to DbpA antigen are among first occurring diagnostic antibodies detected upon onset of infection.

### **Description**

Borrelia species are causative agents of Lyme disease. Lyme disease is the most common disease spread by ticks in the Northern Hemisphere

### **Application**

ELISA, Western blot, LIA, Protein arrays

### **Purification method**

Affinity chromatography.

### **Formulation**

Liquid, does not contain glycerol. Protein conc. 2 mg/ml. MW 37.5 KDa including GST tag.

### **Specificity**

Highly immunoreactive fusion protein containing epitopes of DbpA antigen aa 37-142.

### **Storage**

-80C. Aliquot upon arrival.

**Analyte specific reagent (ASR) manufactured under ISO 13485.  
Country of origin: Czech Republic**