



Datasheet, Version 2/2016

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

