

Datasheet, Version 2/2016

Catalog # Synonyms Type Source Species	904 p58, PDIA3 Recombinant E. coli Borrelia afzelii GST
Tag	GST
Form	Liquid
Dereiter	

>95% by SDS PAGE Purity Shipping Ice pack

# Introduction

Antibodies directed to p58 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 50.5 KDa including GST tag.

# **Specificity**

Highly immunoreactive fusion protein containing C-terminal part of p58 antigen aa 151-364.

# **Storage**

-80C. Aliquot upon arrival. Analyte specific reagent (ASR) manufactured under ISO 13485. **Country of origin: Czech Republic** 



protean

*On the bow of top biotechnology*