



Datasheet, Version 2/2016

Catalog # 906

Synonyms p58, PDIA3 Type Recombinant

Source E. coli

Species Borrelia garinii

Tag GST Form Liquid

Purity >95% by SDS PAGE

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

