

# *Borrelia garinii* p58 C-terminal Antigen



protean  
On the bow of top biotechnology

Datasheet, Version 2/2016

Catalog #	929
Synonyms	p58, PDIA3
Type	Recombinant
Source	E. coli
Species	<i>Borrelia garinii</i>
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 44KDa including GST tag.

## Specificity

Highly immunoreactive fusion protein containing C-terminal part of p58 antigen aa 358-511.

## Storage

-80C. Aliquot upon arrival.

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

