

# *Borrelia burgdorferi*

## p58 N-terminal Antigen



Datasheet, Version 2/2016

**protean**  
On the bow of top biotechnology

Catalog #	905
Synonyms	p58, PDIA3
Type	Recombinant
Source	E. coli
Species	<i>Borrelia burgdorferi</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 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.

**For research use only. Not for use in diagnostic procedures.**

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