



# *Borrelia afzelii* p58 *N-terminal Antigen*

Datasheet, Version 2/2016

protean

On the bow of top biotechnology

Catalog #	904
Synonyms	p58, PDIA3
Type	Recombinant
Source	E. coli
Species	<i>Borrelia afzelii</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.

**Analyte specific reagent (ASR) manufactured under ISO 13485.**

**Country of origin: Czech Republic**

