# Borrelia burgdorferi p58 Nterminal Antigen



Datasheet, Version 2/2016

Catalog #	905
Synonyms	p58, PDIA3
Туре	Recombinant
Source	E. coli
Species	Borrelia burgdorferi
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

