

Borrelia garinii p58 N-terminal Antigen

Datasheet, Version 2/2016

protean
Forefront of Biotechnology

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|-----------|-------------------------|
| Catalog # | 906 |
| Synonyms | p58, PDIA3 |
| Type | Recombinant |
| Source | <i>E. coli</i> |
| 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 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