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Product Datasheet

Product Name Recombinant Borrelia p41

Cata No CB500030

Description

Borrelia burgdorferi is species of bacteria of the spirochete class of the genus Borrelia. B. burgdorferi sensu stricto (predominant in North America, but also in Europe), is the agent of Lyme disease and is a sub species of B.bugdorferi sensu lato.

The E.Coli derived recombinant protein contains the p41 immunodominant regions, 158-296 amino acids.

Purity

Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

Formulation

20mM Tris-HCl, pH 7.5, 10mM β-mercaptoethanol.

Application

Used as an antigen in ELISA and Western Blots.