

Title (en)  
METHODS OF INDUCING IMMUNITY TO LYME DISEASE AND A COLORIMETRIC ASSAY FOR BORRELIACIDAL ACTIVITY OF ANTISERA

Title (de)  
VERFAHREN ZUM INDUZIEREN VON IMMUNITÄT GEGEN DIE LYME-KRANKHEIT UND EIN KOLORIMETRISCHER TEST AUF BORRELIAZIDE AKTIVITÄT VON ANTISERA

Title (fr)  
PROCEDES INDUISANT UNE IMMUNITE A L'ARTHRITE DE LYME ET TITRAGE COLORIMETRIQUE CONCERNANT L'ACTIVITE BORRELIACIDE D'ANTISERUMS

Publication  
**EP 0686265 A4 20010822 (EN)**

Application  
**EP 94910185 A 19940228**

Priority  
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Abstract (en)  
[origin: WO9419697A1] A simple, colorimetric borreliacidal assay for the determination of borreliacidal activity of immune serum to *Borrelia burgdorferi* is disclosed. Also disclosed is a vaccine for *Borrelia burgdorferi* as well as methods of inducing immunity to bacteria causing Lyme disease, including *B. burgdorferi* and *B. garinii* by administering the vaccines of the present invention. Also disclosed are kits comprising one or more vials comprising the elements of the *Borrelia burgdorferi* vaccine. Also disclosed are vaccine formulations for Lyme disease.

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**G01N 33/569**; **A61K 39/02**; **A61K 39/39**; **C12Q 1/18**

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [XPA] EP 0540457 A1 19930505 - SYMBICOM AB [SE]  
• [XA] BIOLOGICAL ABSTRACTS, 1 January 1900, Philadelphia, PA, US; abstract no. 1991-381408, HUM W T, ET AL: "CLONING EXPRESSION AND PURIFICATION OF BORRELIA-BURGDORFERI OSPA A CANDIDATE VACCINE FOR LYME DISEASE" XP002170803 & W.T. HUM ET AL.: "CLONING EXPRESSION AND PURIFICATION OF BORRELIA BURGDORFERI OSPA A CANDIDATE VACCINE FOR LYME DISEASE.", ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY OF MICROBIOLOGY 1991, vol. 91, 5 May 1991 (1991-05-05), Dallas TX USA, pages 124  
• See also references of WO 9419697A1

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