

Title (en)

METHOD FOR INTENSIVE, IN VITRO CULTURE OF BABESIA DIVERGENS STRAINS, METHOD FOR PREPARING EXOANTIGENS AND VACCINES CONTAINING THESE ANTIGENS.

Title (de)

VERFAHREN ZUR INTENSIVEN VERMEHRUNG IN VITRO VON BABESIA DIVERGENS-STÄMMEN, VERFAHREN ZUR HERSTELLUNG VON EXOANTIGENEN UND IMPFSTOFF, DER DIESE ANTIGENE ENTHÄLT.

Title (fr)

PROCEDE DE CULTURE INTENSIVE, IN VITRO, DE SOUCHES DE BABESIA DIVERGENS, PROCEDE DE PREPARATION D'EXOANTIGENES ET VACCIN CONTENANT CES ANTIGENES.

Publication

EP 0460177 A1 19911211 (FR)

Application

EP 91901827 A 19901220

Priority

FR 8916890 A 19891220

Abstract (en)

[origin: WO9108771A2] Method for the culture of Babesia divergens, characterized in that the Babesia strain is maintained under culture in a culture medium free from serous protein but containing lipoproteins and red blood corpuscles, and a method for preparing exoantigens and a vaccine containing these antigens.

Abstract (fr)

La présente invention concerne un procédé de culture de Babesia divergens, caractérisé en ce que la souche de Babesia est maintenue en culture sur un milieu de culture exempt de protéine sérique mais contenant des lipoprotéines ainsi que des hématies, ainsi qu'un procédé de préparation d'exoantigènes et un vaccin contenant ces antigènes.

IPC 1-7

A61K 39/018; A61K 39/395; C12P 21/08

IPC 8 full level

C07K 14/44 (2006.01); **C07K 16/20** (2006.01); **C12P 21/08** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)

C07K 14/44 (2013.01 - EP US); **C07K 16/20** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US); **Y10S 435/947** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

FR 2655853 A1 19910621; FR 2655853 B1 19940610; AU 641723 B2 19930930; AU 7054791 A 19910718; EP 0460177 A1 19911211; IE 904638 A1 19910717; PT 96273 A 19910930; US 5290688 A 19940301; WO 9108771 A2 19910627; WO 9108771 A3 19910808; ZA 9010116 B 19910925

DOCDB simple family (application)

FR 8916890 A 19891220; AU 7054791 A 19901220; EP 91901827 A 19901220; FR 9000934 W 19901220; IE 463890 A 19901220; PT 9627390 A 19901219; US 75262591 A 19911017; ZA 9010116 A 19901217