

Title (en)
LIPID A ANALOG/IMMUNOGENIC CARRIER CONJUGATES, THE USE THEREOF AS VACCINES AND POLYVALENT HYPERIMMUNE GAMMAGLOBULINS.

Title (de)
KONJUGATE AUS LIPID A-ANALOG UND IMMUNOGENEM TRÄGER, DEREN VERWENDUNG ALS IMPFSTOFFE UND POLYVALENTE HYPERIMMUNGAMMAGLOBULINE.

Title (fr)
CONJUGUES D'ANALOGUES DE LIPIDES A/SUPPORT IMMUNOGENE, EMPLOI DE CES COMPOSES COMME VACCINS ET GAMMAGLOBULINES HYPERIMMUNES POLYVALENTES.

Publication
EP 0575517 A1 19931229 (EN)

Application
EP 92908659 A 19920316

Priority
US 66908491 A 19910315

Abstract (en)
[origin: WO9216230A1] The invention relates to lipid A analog/immunogenic carrier conjugates and the use thereof as vaccines for the prophylaxis of septic shock in animals. The invention provides for a polyvalent vaccine which contains the lipid A analog/immunogenic carrier conjugate. The invention also relates to a polyvalent hyperimmune gammaglobulin comprising an effective neutralizing amount of an anti-lipid A gammaglobulin and an effective opsonizing amount of an O antigen specific gammaglobulin. Kits containing these materials are also provided.

Abstract (fr)
Conjugués d'analogues de lipides A/support immunogène et emploi de ces composés comme vaccins dans la prophylaxie des chocs septiques chez l'animal. L'invention permet d'obtenir un vaccin polyvalent contenant le conjugué d'analogues de lipides A/support immunogène. L'invention se rapporte également à une gammaglobuline hyperimmune polyvalente comprenant une quantité neutralisante efficace d'une gammaglobuline A antilipides et une quantité opsonisante efficace d'une gammaglobuline spécifique de l'antigène O. On décrit également des trousseaux contenant ces substances.

IPC 1-7
A61K 39/116; A61K 39/108; A61K 39/02; A61K 39/385; A61K 39/395; C07K 15/28; C07K 17/02

IPC 8 full level
A61K 39/116 (2006.01); **A61K 39/02** (2006.01); **A61K 39/385** (2006.01); **A61K 39/395** (2006.01); **A61P 31/04** (2006.01); **C07H 13/04** (2006.01); **C07H 13/06** (2006.01); **C07H 15/04** (2006.01); **C07K 1/107** (2006.01); **C07K 14/21** (2006.01); **C07K 14/31** (2006.01); **C07K 14/34** (2006.01); **C12P 19/44** (2006.01)

CPC (source: EP)
A61K 39/02 (2013.01); **A61P 31/04** (2017.12); **C07H 13/04** (2013.01); **C07H 13/06** (2013.01); **C07H 15/04** (2013.01); **C07K 1/1077** (2013.01); **C07K 14/21** (2013.01); **C07K 14/31** (2013.01); **C07K 14/34** (2013.01); **C12P 19/44** (2013.01); **A61K 2039/6037** (2013.01); **A61K 2039/6081** (2013.01)

Citation (search report)
See references of WO 9216230A1

Designating contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9216230 A1 19921001; AU 1570792 A 19921021; CA 2105965 A1 19920916; EP 0575517 A1 19931229; JP H06508606 A 19940929

DOCDB simple family (application)
US 9202093 W 19920316; AU 1570792 A 19920316; CA 2105965 A 19920316; EP 92908659 A 19920316; JP 50788492 A 19920316