

Title (en)  
PROTECTIVE HUMAN MONOCLONAL ANTIBODIES TO -i(PSEUDOMONAS AERUGINOSA) EXOTOXIN A.

Title (de)  
MENSCHLICHE MONOKLONALE ANTIKÖRPER GEGEN PSEUDOMONAS-AERUGINOSA-EXOTOXIN.

Title (fr)  
ANTICORPS MONOCLONAUX HUMAINS DE PROTECTION CONTRE L'EXOTOXINE A PRODUITE PAR -i(PSEUDOMONAS AERUGINOSA).

Publication  
**EP 0229107 A1 19870722 (EN)**

Application  
**EP 86903954 A 19860602**

Priority  
US 74217085 A 19850606

Abstract (en)  
[origin: WO8607382A1] Cell lines have been produced that secrete human monoclonal antibodies capable of binding to and neutralizing Pseudomonas aeruginosa exotoxin A. These antibodies have been found to be protective against lethal challenges of the exotoxin. Pharmaceutical compositions containing these antibodies, which can be in combination with other monoclonal antibodies, blood plasma fractions and antimicrobial agents, and the prophylactic and therapeutic use of such compositions in the management of infections are included.

Abstract (fr)  
Des lignées cellulaires sécrètent des anticorps monoclonaux humains capables de se lier à l'exotoxine A produite par Pseudomonas Aeruginosa et de la neutraliser. Ces anticorps protègent contre les atteintes mortelles de l'exotoxines. Des compositions pharmaceutiques contiennent ces anticorps, éventuellement combinés à d'autres anticorps monoclonaux, à des fractions de plasma sanguin et à des agents antimicrobiens. Ces compositions peuvent être utilisées de façon prophylactique et thérapeutique pour réduire des infections.

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IPC 8 full level  
**C12N 15/00** (2006.01); **A61K 39/00** (2006.01); **C07K 14/005** (2006.01); **C07K 14/195** (2006.01); **C07K 14/41** (2006.01); **C07K 16/00** (2006.01); **C07K 16/12** (2006.01); **C12N 5/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/02** (2006.01); **C12P 21/00** (2006.01); **C12P 21/08** (2006.01); **A61K 38/00** (2006.01); **C12R 1/91** (2006.01)

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