

Title (en)

GRAM-NEGATIVE BACTERIAL ENDOTOXIN BLOCKING MONOCLONAL ANTIBODIES.

Title (de)

GRAM-NEGATIVE BAKTERIELLE ENDOTOXIN BLOCKIERENDE MONOKLONALE ANTIKÖRPER.

Title (fr)

ENDOTOXINE BACTERIENNE GRAM NEGATIVE BLOQUANT DES ANTICORPS MONOCLONAUX.

Publication

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Application

**EP 89904495 A 19880919**

Priority

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Abstract (en)

[origin: WO9003186A1] Monoclonal antibodies which bind to determinants defined by the lipid A portions of the cell wall lipopolysaccharides of E. coli Rc mutants and Salmonella Re mutants and neutralize Gram-negative bacterial endotoxin, and which are chromatographically separable into two fractions by ion exchange chromatography. Human IgM embodiments of the antibodies are exemplified. The antibodies are useful for treating bacteremia or sepsis by parenteral administration.

Abstract (fr)

Anticorps monoclonaux qui se lient à des déterminants définis par les parties des lipides A des lipopolysaccharides de membrane cellulaire de mutants Rc E. coli et de mutants Re Salmonella et neutralisent l'endotoxine bactérienne Gram négative, et qui sont séparables en deux fractions par chromatographie d'échange ionique. On prend comme exemple des IgM humains. Ces anticorps sont utiles pour traiter la bactériémie ou la septicémie par administration parentérale.

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