

Title (en)

REAGENTS AND METHODS FOR TREATING RHEUMATOID ARTHRITIS.

Title (de)

REAGENTIEN UND METHODEN ZUR BEHANDLUNG RHEUMATOISCHER ARTHRITIS.

Title (fr)

REACTIFS ET PROCEDES DE TRAITEMENT DE L'ARTHRITE RHUMATOIDE.

Publication

**EP 0666867 A4 19970827 (EN)**

Application

**EP 93921548 A 19930914**

Priority

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- US 94341892 A 19920914

Abstract (en)

[origin: WO9406823A1] The present invention is directed to agents for and methods of treating rheumatoid arthritis. Antibodies against MHC HLA DQw2 are administered to DQw2 patients with rheumatoid arthritis. Alternatively, peptides are developed that mimic the self peptides presented to the T-lymphocytes of these patients. These peptides prevent T cell activation stimulated by self peptides derived from DQw2 itself, V(alpha) 12.1, an allele whose expression is found on expanded T cell clones of these patients, and other autologous antigens.

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**A61P 29/00** (2017.12); **C07K 14/70539** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [X] WO 9212996 A2 19920806 - IMMUNE RESPONSE CORP INC [US]
- [PA] DERSIMONIAN H. ET AL.: "Clonal V-alpha-12.1+ T-cell expansions in the peripheral blood of rheumatoid arthritis patients", J. EXP. MED., vol. 177, no. 6, June 1993 (1993-06-01), pages 1623 - 1631, XP000653034
- See references of WO 9406823A1

Designated contracting state (EPC)

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