

Title (en)  
SYNTHETIC INVERSO OR RETRO-INVERSO T-CELL EPITOPES

Title (de)  
SYNTHETISCHE INVERSO ODER RETRO-INVERSO EPI TOPE VON T-ZELLEN

Title (fr)  
EPITOPES DE LYMPHOCYTES T INVERSES OU RETRO-INVERSES SYNTHETIQUES

Publication  
**EP 0751960 A1 19970108 (EN)**

Application  
**EP 95910335 A 19950224**

Priority  
• AU 9500090 W 19950224  
• AU PM411994 A 19940225

Abstract (en)  
[origin: WO9523166A1] Synthetic T cell epitope analogues of native T cell epitopes which are partially or completely inverso or retro-inverso modified with respect to the native T cell epitope are shown to be effective as T cell epitopes. These T cell epitope analogues stimulate immune responsiveness when used in place of their native T cell epitope counterparts in vaccines. The invention further relates to the use of these T cell epitope analogues, to vaccines comprising the T cell epitope analogues, to methods of preparing vaccines comprising these T cell epitope analogues, and to antibodies generated using these T cell epitope analogues.

IPC 1-7  
**C07K 14/705**; **C07K 14/34**; **C07K 14/235**; **C07K 14/445**; **C07K 14/165**; **C07K 14/77**; **C07K 14/12**; **C07K 14/135**; **C07K 14/11**; **C07K 14/62**; **C07K 14/02**

IPC 8 full level  
**C12P 21/08** (2006.01); **A61K 39/00** (2006.01); **A61K 39/015** (2006.01); **A61K 39/05** (2006.01); **A61K 39/10** (2006.01); **A61K 39/135** (2006.01); **A61K 39/145** (2006.01); **A61K 39/165** (2006.01); **A61K 39/205** (2006.01); **A61K 39/29** (2006.01); **A61P 31/04** (2006.01); **A61P 31/12** (2006.01); **A61P 33/02** (2006.01); **C07K 5/113** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C07K 14/02** (2006.01); **C07K 14/03** (2006.01); **C07K 14/09** (2006.01); **C07K 14/11** (2006.01); **C07K 14/12** (2006.01); **C07K 14/135** (2006.01); **C07K 14/145** (2006.01); **C07K 14/165** (2006.01); **C07K 14/195** (2006.01); **C07K 14/235** (2006.01); **C07K 14/34** (2006.01); **C07K 14/445** (2006.01); **C07K 14/62** (2006.01); **C07K 14/725** (2006.01); **C07K 14/76** (2006.01); **C07K 14/77** (2006.01); **C07K 16/08** (2006.01); **C07K 16/10** (2006.01); **C07K 16/12** (2006.01); **C07K 16/18** (2006.01); **C07K 16/26** (2006.01)

CPC (source: EP)  
**A61P 31/04** (2017.12); **A61P 31/12** (2017.12); **A61P 33/02** (2017.12); **C07K 14/005** (2013.01); **C07K 14/235** (2013.01); **C07K 14/34** (2013.01); **C07K 14/445** (2013.01); **C07K 14/77** (2013.01); **C12N 2730/10122** (2013.01); **C12N 2760/16122** (2013.01); **C12N 2760/18422** (2013.01); **C12N 2760/18522** (2013.01); **C12N 2760/20122** (2013.01); **C12N 2770/20022** (2013.01)

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

DOCDB simple family (publication)  
**WO 9523166 A1 19950831**; AU PM411994 A0 19940324; CA 2183977 A1 19950831; EP 0751960 A1 19970108; EP 0751960 A4 19980429; JP H09509182 A 19970916; ZA 951591 B 19951208

DOCDB simple family (application)  
**AU 9500090 W 19950224**; AU PM411994 A 19940225; CA 2183977 A 19950224; EP 95910335 A 19950224; JP 52202595 A 19950224; ZA 951591 A 19950224