

Title (en)
METHODS AND AGENTS FOR MODULATING IMMUNE RESPONSE, AND USES THEREOF.

Title (de)
Methoden und Wirkstoffe zur Modulation der Immunantwort und deren Verwendung.

Title (fr)
PROCEDES ET AGENTS POUR MODULER LA REPONSE IMMUNITAIRE, ET LEURS UTILISATIONS.

Publication
EP 0641220 A1 19950308 (EN)

Application
EP 93911328 A 19930517

Priority
• US 9304624 W 19930517
• US 88355592 A 19920515
• US 88699192 A 19920521

Abstract (en)
[origin: WO9323081A1] A method of enhancing antigen presentation is disclosed, wherein an antigen is modified by reaction with AGEs or a compound which forms AGEs. The AGEs are formed on or attached to the antigen, at a site which either activates an epitope containing the site of AGE attachment or formation, or which activates a different site in the antigen, a so-called "silent" epitope. This may comprise an actual activation process, a shift in the dominance to a different epitope by reducing recognition of the epitope upon which the AGEs are found or another mechanism. Also included are the antibodies which recognize these epitopes, methods of treatment and use, assay techniques and kits for performing such methods.

IPC 1-7
A61K 45/05; **A61K 39/395**; **C12Q 1/06**; **C12N 5/22**

IPC 8 full level
G01N 33/53 (2006.01); **A61K 39/00** (2006.01); **A61K 39/385** (2006.01); **A61K 39/39** (2006.01); **A61K 39/395** (2006.01); **C07K 14/47** (2006.01); **C07K 14/52** (2006.01); **C07K 14/555** (2006.01); **C07K 14/74** (2006.01); **C07K 16/00** (2006.01); **C07K 16/28** (2006.01); **C07K 16/44** (2006.01); **C07K 19/00** (2006.01); **C12N 5/22** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/04** (2006.01); **G01N 33/50** (2006.01); **G01N 33/531** (2006.01); **G01N 33/569** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)
A61K 39/385 (2013.01); **A61K 39/39** (2013.01); **C07K 14/47** (2013.01); **C07K 14/70539** (2013.01); **C07K 16/44** (2013.01); **G01N 33/5091** (2013.01); **G01N 33/56972** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **A61K 2039/6087** (2013.01)

Citation (search report)
See references of WO 9323081A1

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 9323081 A1 19931125; AU 4250393 A 19931213; CA 2135748 A1 19931125; EP 0641220 A1 19950308; JP H07508287 A 19950914

DOCDB simple family (application)
US 9304624 W 19930517; AU 4250393 A 19930517; CA 2135748 A 19930517; EP 93911328 A 19930517; JP 50377494 A 19930517