

Title (en)
IDENTIFICATION OF NOVEL IGE EPITOPES

Title (de)
IDENTIFIKATION NEUER IGE-EPITOPE

Title (fr)
IDENTIFICATION DE NOUVEAUX EPITOPES IGE

Publication
EP 1718669 A1 20061108 (EN)

Application
EP 04779424 A 20040729

Priority
• US 2004024360 W 20040729
• US 2004002894 W 20040202
• US 2004002892 W 20040202

Abstract (en)
[origin: WO2005075504A1] The present invention relates to novel peptide epitopes derived from the CH3 domain of IgE which are recognized by high affinity antibodies that specifically bind IgE. These novel peptides may be used for both active immunization of a subject by administering these peptides to generate high affinity antibodies in a subject, as well as for generating high affinity anti-IgE antibodies in non-human hosts that specifically bind to these regions of IgE for passive immunization of a subject.

IPC 8 full level
C07K 7/00 (2006.01); **A61K 39/00** (2006.01); **C07K 16/18** (2006.01); **C07K 16/42** (2006.01)

CPC (source: EP KR)
A61K 39/0005 (2013.01 - EP); **A61K 39/0008** (2013.01 - EP); **A61P 11/02** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/04** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **C07K 7/00** (2013.01 - KR); **C07K 16/28** (2013.01 - KR); **C07K 16/4291** (2013.01 - EP); **A61K 2039/505** (2013.01 - EP); **C07K 2317/24** (2013.01 - EP); **C07K 2317/55** (2013.01 - EP); **C07K 2317/567** (2013.01 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
WO 2005075504 A1 20050818; AU 2004315197 A1 20050818; AU 2004315197 B2 20090604; AU 2009202408 A1 20090709; CA 2552999 A1 20050818; CN 102702359 A 20121003; EP 1718669 A1 20061108; EP 1718669 A4 20071010; JP 2008507474 A 20080313; KR 101365375 B1 20140219; KR 101562114 B1 20151120; KR 101581659 B1 20151231; KR 20070008578 A 20070117; KR 20120056297 A 20120601; KR 20130088198 A 20130807; KR 20140021058 A 20140219; SG 149892 A1 20090227; SG 183683 A1 20120927

DOCDB simple family (application)
US 2004024360 W 20040729; AU 2004315197 A 20040729; AU 2009202408 A 20090616; CA 2552999 A 20040729; CN 201110343406 A 20040729; EP 04779424 A 20040729; JP 2006551035 A 20040729; KR 20067017609 A 20060831; KR 20127009917 A 20040729; KR 20137018993 A 20040729; KR 20147000238 A 20040729; SG 2009007063 A 20040729; SG 2012057212 A 20040729