

Title (en)
ANTIBODIES AGAINST HUMAN IL-21 RECEPTOR AND USES THEREFOR

Title (de)
ANTIKÖRPER GEGEN IL21-REZEPTOR UND DEREN VERWENDUNG

Title (fr)
ANTICORPS DIRIGES CONTRE LE RECEPTEUR HUMAIN DE L'IL-21 ET UTILISATIONS CORRESPONDANTES

Publication
EP 1603949 B9 20110202 (EN)

Application
EP 04720349 A 20040312

Priority
• US 2004007444 W 20040312
• US 45433603 P 20030314

Abstract (en)
[origin: WO2004083249A2] The present application provides human antibodies and antigen binding fragments thereof that specifically bind to the human interleukin-21 receptor (IL-21 R). The antibodies can act as antagonists of IL-21 R activity, thereby modulating immune responses in general, and those mediated by IL-21 R in particular. The disclosed compositions and methods may be used for example, in diagnosing, treating or preventing inflammatory disorders, autoimmune diseases, allergies, transplant rejection, cancer, and other immune system disorders.

IPC 8 full level
C07K 16/28 (2006.01); **A61K 39/395** (2006.01); **A61P 37/00** (2006.01); **A61P 37/06** (2006.01); **C12N 5/07** (2010.01); **C12N 5/078** (2010.01); **C12N 5/09** (2010.01)

CPC (source: EP KR US)
A61K 39/395 (2013.01 - KR); **A61P 1/00** (2018.01 - EP); **A61P 1/04** (2018.01 - EP); **A61P 7/00** (2018.01 - EP); **A61P 17/00** (2018.01 - EP); **A61P 17/06** (2018.01 - EP); **A61P 19/02** (2018.01 - EP); **A61P 19/04** (2018.01 - EP); **A61P 19/08** (2018.01 - EP); **A61P 25/02** (2018.01 - EP); **A61P 25/28** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **A61P 37/02** (2018.01 - EP); **A61P 37/06** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07K 16/28** (2013.01 - KR); **C07K 16/2866** (2013.01 - EP US); **A61K 2039/505** (2013.01 - EP US); **C07K 2317/56** (2013.01 - EP US); **C07K 2317/622** (2013.01 - EP US)

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RU2708336C2; US10588969B2; US11529415B2; US9309318B2; US10184002B2

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Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
WO 2004083249 A2 20040930; WO 2004083249 A3 20041209; AR 043616 A1 20050803; AT E456581 T1 20100215; AU 2004221876 A1 20040930; AU 2004221876 B2 20110526; BR PI0408315 A 20060307; CA 2518371 A1 20040930; CL 2004000534 A1 20050304; CN 102040662 A 20110504; CN 1777621 A 20060524; CO 5660297 A2 20060731; DE 602004025332 D1 20100318; EP 1603949 A2 20051214; EP 1603949 B1 20100127; EP 1603949 B8 20100310; EP 1603949 B9 20110202; EP 2184298 A1 20100512; ES 2340280 T3 20100601; JP 2007525159 A 20070906; JP 4914209 B2 20120411; KR 20050119120 A 20051220; MX PA05009556 A 20051116; NO 20054170 D0 20050907; NO 20054170 L 20051205; NZ 542306 A 20080430; RU 2005131852 A 20060420; US 2004265960 A1 20041230; US 2010297151 A1 20101125; US 7495085 B2 20090224; US 8143385 B2 20120327; ZA 200507067 B 20061227

DOCDB simple family (application)
US 2004007444 W 20040312; AR P040100859 A 20040315; AT 04720349 T 20040312; AU 2004221876 A 20040312; BR PI0408315 A 20040312; CA 2518371 A 20040312; CL 2004000534 A 20040315; CN 200480010518 A 20040312; CN 201010165730 A 20040312; CO 05093185 A 20050914; DE 602004025332 T 20040312; EP 04720349 A 20040312; EP 09178337 A 20040312; ES 04720349 T 20040312; JP 2006507081 A 20040312; KR 20057017254 A 20050914; MX PA05009556 A 20040312; NO 20054170 A 20050907; NZ 54230604 A 20040312; RU 2005131852 A 20040312; US 35381209 A 20090114; US 79838004 A 20040312; ZA 200507067 A 20050902