Title (en)

HUMAN-CD28 SPECIFIC MONOCLONAL ANTIBODIES FOR ANTIGEN NON-SPECIFIC ACTIVATION OF T-LYMPHOCYTES

Title (de)

HUMAN-CD28 SPEZIFISCHE MONOKLONALE ANTIKÖRPER ZUR ANTIGENUNSPEZIFISCHEN AKTIVIERUNG VON T-LYMPHOZYTEN

Title (fr)

ANTICORPS MONOCLONAUX SPECIFIQUES DE LA MOLECULE CD28 HUMAINE POUR ACTIVATION DE CELLULES T DE MANIERE NON SPECIFIQUE DE L'ANTIGENE

Publication

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Application

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Priority

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- DE 19722888 A 19970528

Abstract (en)

[origin: DE19722888A1] The invention relates to human-compatible monoclonal antibodies, which are specific against human-CD28 and which activate non-specifically human-T-lymphocytes of several to all sub-groups without occupying an antigen receptor of said human-T-lymphocytes.

IPC 1-7 (main, further and additional classification)

C07K 16/28; C12N 15/18

IPC 8 full level (invention and additional information)

C12N 15/02 (2006.01); **A61K 39/395** (2006.01); **A61P 31/18** (2006.01); **A61P 37/04** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (2006.01); **C12N 5/10** (2006.01); **C12N 5/18** (2006.01); **C12P 21/08** (2006.01); A61K 38/00 (2006.01); C12R 1/91 (2006.01)

CPC (invention and additional information)

C07K 16/2818 (2013.01); **C07K 14/70521** (2013.01); A61K 38/00 (2013.01); A61K 2039/505 (2013.01); C07K 2317/24 (2013.01)

Citation (search report)

See references of WO 9854225A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

EPO simple patent family

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INPADOC legal status

2014-10-08 [18R] REFUSED
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2009-11-18 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION
- Owner name : THERAMAB LLC

2009-05-06 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION
- Owner name : THERAMAB GMBH

2008-12-24 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION
- Owner name : ARCHEM SERVICE COMPANY LIMITED

2006-04-05 [RIN1] INVENTOR CHANGED BEFORE GRANT
- Inventor name : HUENIG, THOMAS C/O TEGENERO AG

2003-09-17 [17Q] FIRST EXAMINATION REPORT
- Effective date : 20030805

2003-07-09 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION
- Owner name : TEGENERO AG

2003-07-09 [RIN1] INVENTOR CHANGED BEFORE GRANT
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2001-04-18 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION
- Owner name : TEGENERO GMBH

2001-04-18 [RIN1] INVENTOR CHANGED BEFORE GRANT
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2000-02-23 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:
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