

Title (en)
METHODS OF THERAPY AND DIAGNOSIS

Title (de)
THERAPIE- UND DIAGNOSEVERFAHREN

Title (fr)
METHODES THERAPEUTIQUES ET DIAGNOSTIQUES

Publication
EP 1483407 A4 20061115 (EN)

Application
EP 03709107 A 20030214

Priority

- US 0304515 W 20030214
- US 7767602 A 20020214
- US 7808002 A 20020215
- US 8713702 A 20020227
- US 9298502 A 20020306
- US 14661902 A 20020514
- US 21832502 A 20020812
- US 30244402 A 20021122
- US 32749102 A 20021219
- US 32741302 A 20021219

Abstract (en)
[origin: WO03068935A2] Certain cells, including types of cancer cells such as B-cell lymphoma, T-cell lymphoma, T-cell leukemia, multiple myeloma, and Hodgkin's Disease, are capable of expressing cell surface antigen RNA and proteins. Targeting using cell surface antigen polypeptides, nucleic acids encoding for cell surface antigen polypeptides, antibodies specific for cell surface antigens, and small molecules and peptides that bind to or recognize said cell surface antigens, provides a method of killing or inhibiting that growth of cells that express the cell surface antigen protein. Methods of therapy and diagnosis of disorders associated with cell surface protein-expressing cells are described.

IPC 1-7
C12Q 1/68

IPC 8 full level
C07K 16/18 (2006.01); **C07K 16/28** (2006.01); **C07K 16/38** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)
A61P 35/00 (2017.12); **C07K 16/18** (2013.01); **C07K 16/28** (2013.01); **C07K 16/2896** (2013.01); **C07K 16/38** (2013.01); **G01N 33/57407** (2013.01); **G01N 33/57492** (2013.01); **A61K 2039/505** (2013.01)

Citation (search report)

- [X] WO 0155336 A2 20010802 - HYSEQ INC [US], et al
- [X] WO 0179454 A1 20011025 - SMITHKLINE BEECHAM CORP [US], et al
- [A] US 6306393 B1 20011023 - GOLDENBERG DAVID M [US]
- [PX] EP 1223218 A1 20020717 - MILLENNIUM PHARM INC [US]
- [A] SCHIFF C ET AL: "LAMBDA-LIKE AND V PRE-B GENES EXPRESSION AN EARLY B-LINEAGE MARKER OF HUMAN LEUKEMIAS", BLOOD, vol. 78, no. 6, 1991, pages 1516 - 1525, XP002388533, ISSN: 0006-4971
- [A] BAUER S R ET AL: "VpreB gene expression in hematopoietic malignancies: a lineage- and stage-restricted marker for B-cell precursor leukemias", BLOOD, W.B.SAUNDERS COMPANY, ORLANDO, FL, US, vol. 78, no. 6, 15 September 1991 (1991-09-15), pages 1581 - 1588, XP002312599, ISSN: 0006-4971
- See references of WO 03068935A2

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 PT SE SI SK TR

DOCDB simple family (publication)
WO 03068935 A2 20030821; **WO 03068935 A3 20040610**; CA 2476555 A1 20030821; EP 1483407 A2 20041208; EP 1483407 A4 20061115

DOCDB simple family (application)
US 0304515 W 20030214; CA 2476555 A 20030214; EP 03709107 A 20030214