

Title (en)

COMPOSITIONS AND METHODS INCLUDING B LYMPHOCYTE CELL LINE EXPRESSING MEMBRANE IMMUNOGLOBULIN DIFFERENT FROM SECRETED IMMUNOGLOBULIN AND CYTOLYTIC FUNCTION

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN MIT B-LYMPHOZYT-ZELL-LINIE, DIE EIN UNTERSCHIEDLICHES MEMBRANIMMUNGLOBULIN ALS SEKRETIERTES IMMUNGLOBULIN EXPRIMIERT, UND ZYTOLYSEFUNKTION

Title (fr)

COMPOSITIONS ET PROCÉDÉS COMPRENANT UNE LIGNÉE CELLULAIRE DE LYMPHOCYTES B EXPRIMANT UNE IMMUNOGLOBULINE MEMBRANAIRE DIFFÉRENTE D'UNE IMMUNOGLOBULINE SÉCRÉTÉE ET FONCTION CYTOLYTIQUE

Publication

EP 3469069 A1 20190417 (EN)

Application

EP 17811004 A 20170608

Priority

- US 201615178715 A 20160610
- US 2017036521 W 20170608

Abstract (en)

[origin: WO2017214376A1] Compositions and methods are disclosed herein for producing one or more immunoglobulins in an isolated cytotoxic B lymphocyte cell line. An isolated cell line includes an isolated B lymphocyte cell line capable of expressing at least one exogenously incorporated membrane immunoglobulin reactive to a first antigen and at least one endogenous secreted immunoglobulin reactive to a second antigen, and further capable of expressing at least one exogenously incorporated recombinant B cell receptor that signals for expression of cytotoxic effector molecules.

IPC 8 full level

C12N 5/0781 (2010.01); **A61K 35/12** (2015.01); **A61K 35/17** (2015.01); **C12N 15/85** (2006.01)

CPC (source: EP US)

A61K 38/177 (2013.01 - EP); **A61K 38/1793** (2013.01 - EP); **A61K 39/4612** (2023.05 - EP US); **A61K 39/4622** (2023.05 - EP US); **A61K 39/464493** (2023.05 - EP US); **A61K 39/464838** (2023.05 - EP US); **A61K 2239/31** (2023.05 - US); **A61K 2239/38** (2023.05 - US); **A61K 2239/58** (2023.05 - US); **C07K 16/00** (2013.01 - EP); **C12N 5/0635** (2013.01 - EP US); **C12N 15/85** (2013.01 - EP); **A61K 2239/31** (2023.05 - EP); **A61K 2239/38** (2023.05 - EP); **A61K 2239/58** (2023.05 - EP); **C07K 2317/24** (2013.01 - EP); **C12N 2510/00** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017214376 A1 20171214; CN 109563482 A 20190402; EP 3469069 A1 20190417; EP 3469069 A4 20200122

DOCDB simple family (application)

US 2017036521 W 20170608; CN 201780047988 A 20170608; EP 17811004 A 20170608