

Title (en)

ISOLATED BISPECIFIC ANTIBODY THAT SPECIFICALLY BINDS TO CD47 AND PD-L1

Title (de)

ISOLIERTER BISPEZIFISCHER ANTIKÖRPER MIT SPEZIFISCHER BINDUNG AN CD47 UND PD-L1

Title (fr)

ANTICORPS BISPÉCIFIQUE ISOLÉ SE LIANT DE MANIÈRE SPÉCIFIQUE À CD47 ET PD-L1

Publication

EP 4359445 A1 20240501 (EN)

Application

EP 22828864 A 20220621

Priority

- RU 2021118025 A 20210621
- RU 2022050195 W 20220621

Abstract (en)

[origin: WO2022271053A1] The present invention relates to the field of biotechnology and medicine, in particular to a bispecific antibody that specifically binds to CD47 and PD-L1. The invention further relates to a nucleic acid encoding said bispecific antibody, an expression vector, a host cell for producing said bispecific antibody and a method for producing said cell, pharmaceutical compositions comprising the bispecific antibody according to the invention, pharmaceutical compositions comprising the bispecific antibody according to the invention and other therapeutically active compounds, methods for treating diseases or disorders mediated by CD47 and PD-L1, use of the bispecific antibody or pharmaceutical compositions thereof for treating diseases or disorders mediated by CD47 and PD-L1, and the use of the bispecific antibody according to the invention and other therapeutically active compounds for treating diseases or disorders mediated by CD47 and PD-L1.

IPC 8 full level

C07K 16/30 (2006.01); **A61K 39/395** (2006.01); **A61P 35/00** (2006.01); **C12N 15/13** (2006.01); **C12N 15/63** (2006.01)

CPC (source: EP)

A61P 35/00 (2018.01); **C07K 16/2803** (2013.01); **C07K 16/2827** (2013.01); **C07K 2317/31** (2013.01); **C07K 2317/76** (2013.01); **C07K 2317/92** (2013.01); **C07K 2317/94** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022271053 A1 20221229; AR 126185 A1 20230927; BR 112023026982 A2 20240312; CN 117858904 A 20240409; CO 2023018165 A2 20240530; EC SP23097121 A 20240229; EP 4359445 A1 20240501; MX 2024000266 A 20240131; TW 202306998 A 20230216

DOCDB simple family (application)

RU 2022050195 W 20220621; AR P220101614 A 20220621; BR 112023026982 A 20220621; CN 202280044514 A 20220621; CO 2023018165 A 20231221; EC DI202397121 A 20231227; EP 22828864 A 20220621; MX 2024000266 A 20220621; TW 111123100 A 20220621