

Title (en)
BCMA-TARGETED CHIMERIC ANTIGEN RECEPTORS

Title (de)
AUF BCMA ABZIELENDE CHIMÄRE ANTIGENREZEPTOREN

Title (fr)
RÉCEPTEURS ANTIGÉNIQUES CHIMÉRIQUES CIBLANT BCMA

Publication
EP 4255936 A1 20231011 (EN)

Application
EP 21901383 A 20211201

Priority

- US 202063120692 P 20201202
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- US 202163212289 P 20210618
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- US 2021061410 W 20211201

Abstract (en)
[origin: WO2022119923A1] The present disclosure provides BCMA-targeted chimeric antigen receptors (CARs) as well as preparation methods and applications thereof. The CARs of the present disclosure targets BCMA-positive cells, and can be used for treating BCMA-positive B-cell lymphoma, multiple myeloma and plasma cell leukemia.

IPC 8 full level
C07K 19/00 (2006.01); **A61K 35/17** (2015.01); **C12N 15/62** (2006.01)

CPC (source: EP KR)
A61K 39/4611 (2023.05 - EP KR); **A61K 39/4631** (2023.05 - EP KR); **A61K 39/464417** (2023.05 - EP KR); **A61P 35/00** (2018.01 - EP KR); **A61P 35/02** (2018.01 - EP); **C07K 14/7051** (2013.01 - EP KR); **C07K 16/2878** (2013.01 - EP KR); **C12N 5/0636** (2013.01 - EP KR); **C12N 5/0646** (2013.01 - KR); **A61K 2039/505** (2013.01 - KR); **A61K 2239/28** (2023.05 - EP KR); **A61K 2239/31** (2023.05 - EP KR); **A61K 2239/38** (2023.05 - EP KR); **A61K 2239/48** (2023.05 - EP KR); **C07K 2317/24** (2013.01 - EP); **C07K 2317/56** (2013.01 - EP KR); **C07K 2317/565** (2013.01 - EP); **C07K 2317/622** (2013.01 - EP KR); **C07K 2319/02** (2013.01 - EP KR); **C07K 2319/03** (2013.01 - EP KR); **C12N 2510/00** (2013.01 - EP KR)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
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US 2021061410 W 20211201; AU 2021393434 A 20211201; CA 3201008 A 20211201; CN 202180081130 A 20211201; EP 21901383 A 20211201; JP 2023533391 A 20211201; KR 20237020736 A 20211201