

Title (en)

MODIFIED STEM CELL MEMORY T CELLS, METHODS OF MAKING AND METHODS OF USING SAME

Title (de)

GEDÄCHTNIS-T-ZELLEN MIT MODIFIZIERTEN STAMMZELLEN, VERFAHREN ZUR HERSTELLUNG UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

CELLULES T DE MÉMOIRE DE CELLULES SOUCHES MODIFIÉES, PROCÉDÉS DE FABRICATION ET PROCÉDÉS D'UTILISATION CORRESPONDANTS

Publication

**EP 3519561 A1 20190807 (EN)**

Application

**EP 17794119 A 20171002**

Priority

- US 201662402707 P 20160930
- US 201762502508 P 20170505
- US 201762553058 P 20170831
- US 201762556309 P 20170908
- US 2017054799 W 20171002

Abstract (en)

[origin: WO2018064681A1] The disclosure provides a method of producing modified stem memory T cells (e.g. CAR-T cells) for administration to a subject as, for example an adoptive cell therapy.

IPC 8 full level

**C12N 5/0783** (2010.01); **A61K 35/17** (2015.01)

CPC (source: EP IL KR US)

**A61K 35/17** (2013.01 - KR); **A61K 39/4611** (2023.05 - EP IL KR US); **A61K 39/4631** (2023.05 - EP IL KR US); **A61K 39/4632** (2023.05 - KR);  
**A61K 39/4644** (2023.05 - EP IL KR US); **A61P 7/04** (2018.01 - EP IL); **A61P 31/00** (2018.01 - EP IL); **A61P 31/04** (2018.01 - EP IL);  
**A61P 31/10** (2018.01 - EP IL); **A61P 31/12** (2018.01 - EP IL); **A61P 35/00** (2018.01 - EP IL KR); **A61P 43/00** (2018.01 - EP IL);  
**B82Y 5/00** (2013.01 - IL KR); **C07K 16/2878** (2013.01 - IL KR); **C12N 5/0636** (2013.01 - EP IL KR US); **C12N 9/1241** (2013.01 - IL KR);  
**C12N 9/22** (2013.01 - IL KR); **C12N 15/102** (2013.01 - IL KR); **C12N 15/86** (2013.01 - IL KR); **C12N 15/907** (2013.01 - IL KR);  
**C07K 2319/03** (2013.01 - IL KR); **C12N 2310/20** (2017.05 - KR); **C12N 2501/51** (2013.01 - IL KR); **C12N 2501/515** (2013.01 - IL KR);  
**C12N 2501/53** (2013.01 - IL KR); **C12N 2502/99** (2013.01 - EP IL KR); **C12N 2510/00** (2013.01 - IL KR); **C12N 2800/90** (2013.01 - IL KR)

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 2018064681 A1 20180405**; AU 2017337147 A1 20190321; AU 2020227020 A1 20200917; AU 2020227020 B2 20221013;  
AU 2022235633 A1 20221020; CA 3036926 A1 20180405; CA 3036926 C 20220531; CA 3105873 A1 20180405; CA 3154236 A1 20180405;  
CA 3154236 C 20230829; CN 110199015 A 20190903; EP 3519561 A1 20190807; IL 265157 A 20190530; IL 265157 B 20210131;  
IL 276907 A 20201029; IL 276907 B 20211201; IL 287286 A 20211201; IL 287286 B 20220901; JP 2019528760 A 20191017;  
JP 202106057 A 20210121; JP 2021191312 A 20211216; JP 2024096417 A 20240712; KR 102588469 B1 20231011;  
KR 20190063468 A 20190607; KR 20200108927 A 20200921; KR 20230035467 A 20230313; SG 10202007963S A 20201029;  
SG 11201901959Y A 20190429

DOCDB simple family (application)

**US 2017054799 W 20171002**; AU 2017337147 A 20171002; AU 2020227020 A 20200901; AU 2022235633 A 20220923;  
CA 3036926 A 20171002; CA 3105873 A 20171002; CA 3154236 A 20171002; CN 201780073874 A 20171002; EP 17794119 A 20171002;  
IL 26515719 A 20190304; IL 27690720 A 20200825; IL 28728621 A 20211014; JP 2019517047 A 20171002; JP 2020168576 A 20201005;  
JP 2021156988 A 20210927; JP 2024076779 A 20240509; KR 20197011671 A 20171002; KR 20207026327 A 20171002;  
KR 20237007633 A 20171002; SG 10202007963S A 20171002; SG 11201901959Y A 20171002