

Title (en)

TUMOR INFILTRATING LYMPHOCYTES AND ANTI-CD47 THERAPEUTICS

Title (de)

TUMORINFILTRIERENDE LYMPHOZYTEN UND ANTI-CD47-THERAPEUTIKA

Title (fr)

LYMPHOCYTES INFILTRANT LES TUMEURS ET AGENTS THÉRAPEUTIQUES ANTI-CD47

Publication

EP 4262828 A1 20231025 (EN)

Application

EP 21856978 A 20211216

Priority

- US 202063127565 P 20201218
- IB 2021000882 W 20211216

Abstract (en)

[origin: WO2022130016A1] The present invention provides methods for isolating and cryopreserving tumor infiltrating lymphocytes (TILs) and producing therapeutic populations of TILs, including methods via use of a kit and a semi-automatic device for aseptic disaggregation, enrichment, and cryopreservation of a resected tumor prior to expansion of the TIL population. The present invention also provides methods for expansion, and/or stabilization of TILs, for instance UTILs, compositions involving the same and methods of treatment involving the same.

IPC 8 full level

A61K 35/17 (2015.01); **A61K 38/17** (2006.01); **A61K 39/00** (2006.01); **A61K 45/06** (2006.01); **A61P 35/00** (2006.01); **C12N 5/00** (2006.01)

CPC (source: EP)

A61K 38/1709 (2013.01); **A61K 39/4611** (2023.05); **A61K 39/46449** (2023.05); **A61K 45/06** (2013.01); **A61P 35/00** (2018.01);
C12N 5/0635 (2013.01); **C12N 5/0636** (2013.01); **A61K 2239/31** (2023.05); **A61K 2239/38** (2023.05); **A61K 2239/57** (2023.05)

C-Set (source: EP)

A61K 38/1709 + A61K 2300/00

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 2022130016 A1 20220623; EP 4262828 A1 20231025

DOCDB simple family (application)

IB 2021000882 W 20211216; EP 21856978 A 20211216