

Title (en)

IMPROVED EPITOPE FOR DETECTING AND/OR QUANTIFYING AUTOANTIBODIES AGAINST ALPHA-FETOPROTEIN

Title (de)

VERBESSERTES EPITOP ZUM NACHWEIS UND/ODER ZUR QUANTIFIZIERUNG VON AUTOANTIKÖRPERN GEGEN ALPHA-FETOPROTEIN

Title (fr)

ÉPITOPE AMÉLIORÉ POUR LA DÉTECTION ET/OU LA QUANTIFICATION D'AUTO-ANTICORPS CONTRE L'ALPHA-F?TOPROTÉINE

Publication

**EP 4189396 A1 20230607 (EN)**

Application

**EP 21755397 A 20210729**

Priority

- EP 20382685 A 20200729
- EP 2021071238 W 20210729

Abstract (en)

[origin: EP3945320A1] A specific epitope has been identified in the present invention, which is herein used for detecting and/or quantifying autoantibodies against alpha-fetoprotein (AFP) in a biological sample, and consequently for the in vitro diagnosis of hepatocellular carcinoma (HCC).

IPC 8 full level

**C07K 17/00** (2006.01); **G01N 33/543** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)

**C07K 14/4715** (2013.01); **G01N 33/543** (2013.01); **G01N 33/57438** (2013.01); **G01N 33/57476** (2013.01); **G01N 33/57488** (2013.01);  
**C07K 17/00** (2013.01)

Citation (search report)

See references of WO 2022023461A1

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)

**EP 3945320 A1 20220202**; EP 4189396 A1 20230607; WO 2022023461 A1 20220203

DOCDB simple family (application)

**EP 20382685 A 20200729**; EP 2021071238 W 20210729; EP 21755397 A 20210729