



(51) International Patent Classification:

C07K 16/28 (2006.01) C07K 16/46 (2006.01)
C07K 16/30 (2006.01)

(21) International Application Number:

PCT/EP2021/075687

(22) International Filing Date:

17 September 2021 (17.09.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20197033.2 18 September 2020 (18.09.2020) EP

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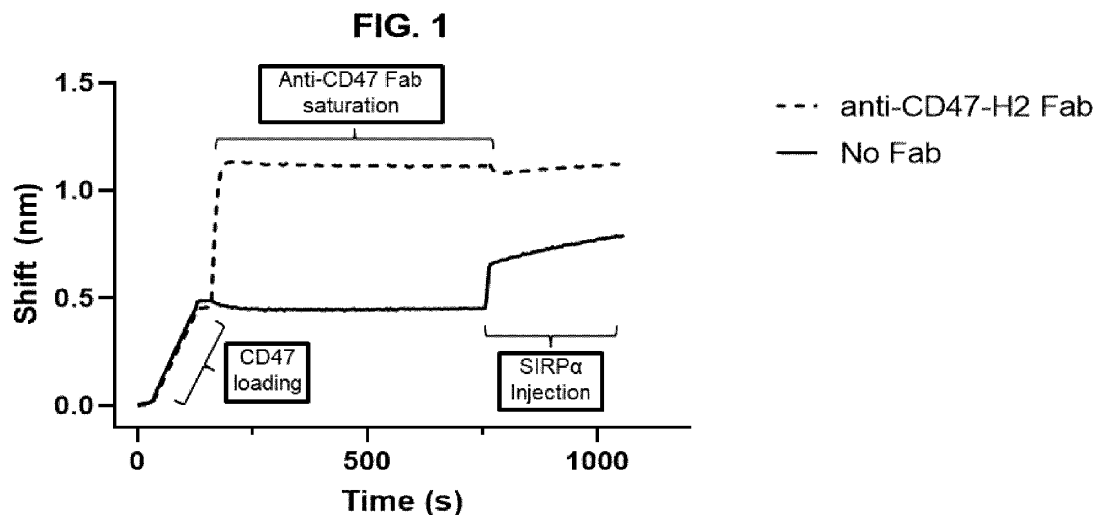
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,

(54) Title: CD47-CD38 BISPECIFIC ANTIBODIES



(57) Abstract: Novel bispecific heterodimeric immunoglobulins that target both a component of the human CD47 antigen and human CD38 antigen are provided and in particular those comprising an anti-CD38 heavy chain variable region and a light chain variable region and an anti-CD47 heavy chain variable region and a light chain variable region. The present invention also relates to the use of this novel class of bispecific heterodimeric immunoglobulins to treat autoimmune and proliferative diseases and in particular cancers such as hematologic malignancies and solid tumors.

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EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *with sequence listing part of description (Rule 5.2(a))*
- *in black and white; the international application as filed
contained color or greyscale and is available for download
from PATENTSCOPE*