

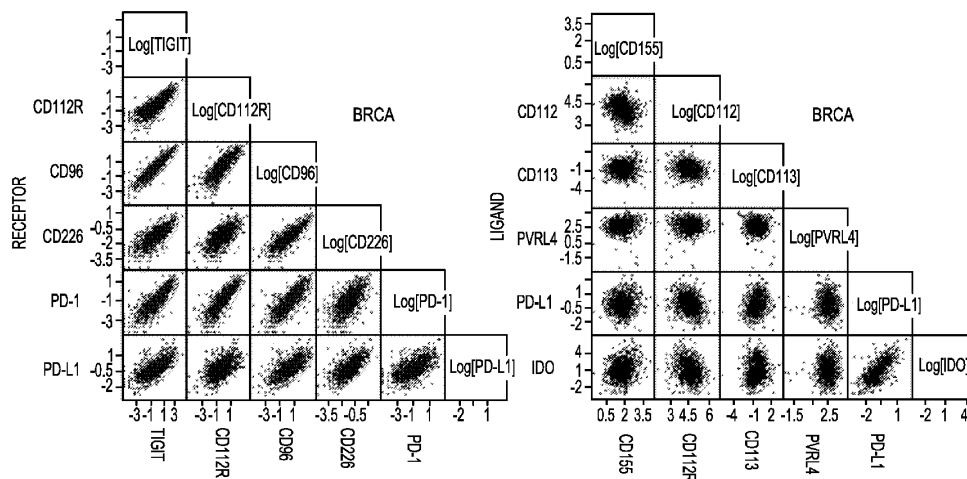


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(54) **Title:** TIGIT AND CD112R BLOCKADE

FIG. 1A-1



(57) **Abstract:** Provided herein are TIGIT binding proteins, CD112R binding proteins, and combinations thereof. Also provided are compositions comprising TIGIT binding proteins and CD112R binding proteins, optionally further comprising PD-1 binding proteins. Related conjugates, fusion proteins, nucleic acids, vectors, host cells and kits are additionally provided. Further provided are pharmaceutical compositions comprising a TIGIT binding protein, CD112R binding protein, or a combination thereof, optionally, further comprising a PD-1 antigen binding protein, or a conjugate, fusion protein, nucleic acid, vector, or host cell, and a pharmaceutically acceptable carrier, diluent, or excipient, and methods of treating subjects in need thereof.

[Continued on next page]

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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.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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