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(54) Title: ANTI-5T4 ANTIGEN BINDING DOMAINS, ANTIBODY-DRUG CONJUGATES AND METHODS OF USE THEREOF

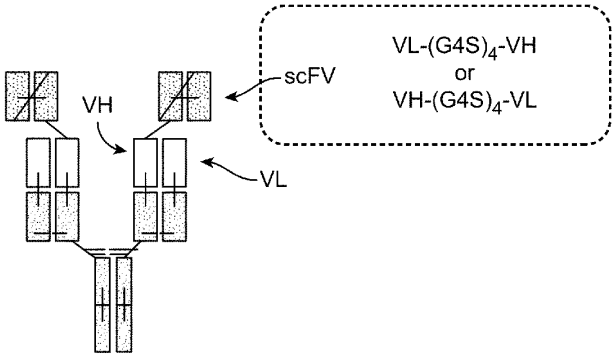

FIG. 1A

(57) Abstract: The disclosure provides anti-5T4 antigen binding domains, which can be incorporated into antibodies and receptors, including bispecific anti-5T4 antibodies, biparatopic anti-5T4 antibodies, and antibody-drug conjugates of same comprising a first antigen binding domain that specifically binds to a first 5T4 epitope, a second antibody antigen binding domain that specifically binds to a second 5T4 epitope that is not the same as the first 5T4 epitope, wherein the first antigen binding domain is operably linked to the second antigen binding domain, and a chemotherapeutic agent. The disclosure further provides methods of using same for the treatment of cancer.

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