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(54) Title: NEW CAR CONSTRUCTS COMPRISING TNFR2 DOMAINS

(57) Abstract: The present invention relates to a chimeric antigen receptor (CAR) comprising a human TNFR2 transmembrane domain (TM) or a fragment or variant thereof and/or a human TNFR2 costimulatory intracellular signaling domain or a fragment or variant thereof, and to an immune cell expressing said CAR. The present invention further relates to therapeutic methods comprising the administration of an immune cell expressing a chimeric antigen receptor (CAR) comprising a human TNFR2 transmembrane domain (TM) or a fragment or variant thereof and/or a human TNFR2 costimulatory intracellular signaling domain or a fragment or variant thereof.



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