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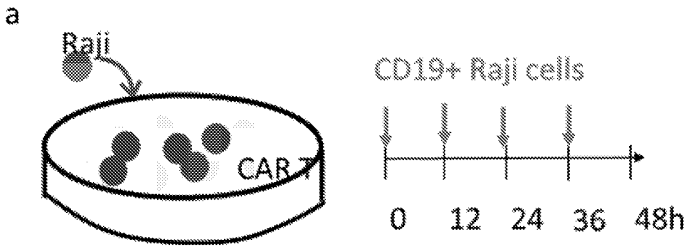


FIGURE 1

(57) Abstract: A payload of drug conjugated to a targeting ligand specifically designed to deliver to exhausted CAR T cells to rejuvenate these CAR T cells is provided herein. The targeted CAR T cells are modified with a fusion receptor which can bind to the targeting ligand and internalize the conjugated payload of drug to execute its regulatory function to exhausted CAR T cell.

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