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(54) Title: POLYNUCLEOTIDES COMPRISING AN ANTIGENIC PAYLOAD

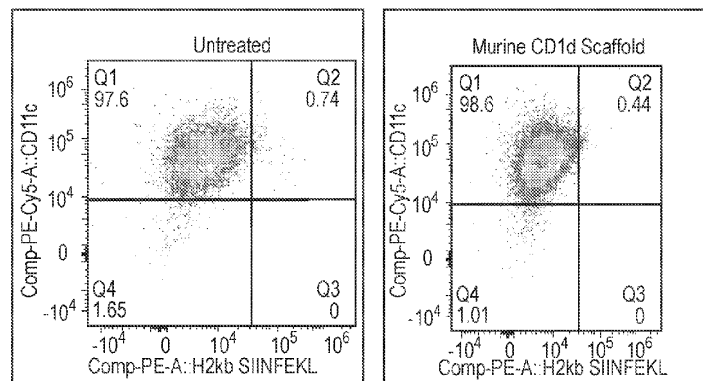


FIG. 1A

(57) Abstract: Polynucleotides, scaffolds, and cassettes are presently disclosed and described. In particular, these polynucleotides may have a formula comprising Signal/Leader-payload-PRM, wherein the Signal/Leader encodes a signal sequence, a leader sequence, or a sorting sequence, in frame with and upstream of a payload; the payload is an antigenic payload region, a detectable agent, and a therapeutic agent; and the PRM encodes all or a portion of at least one parental receptor molecule region from one or more isoforms or proteins selected from the group consisting of CD1d, CD1e, LDLR, LDLRP, and LRP1 proteins.

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