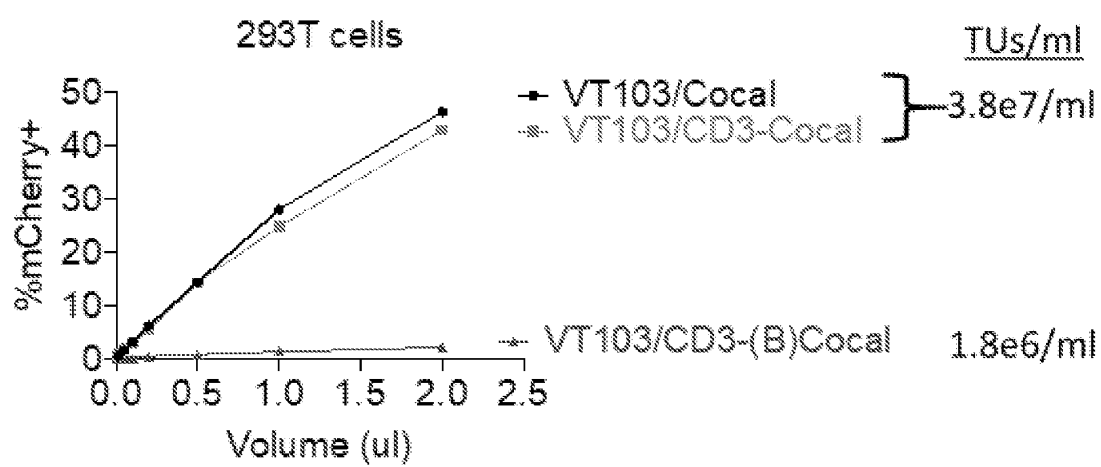


**FIG. 1**

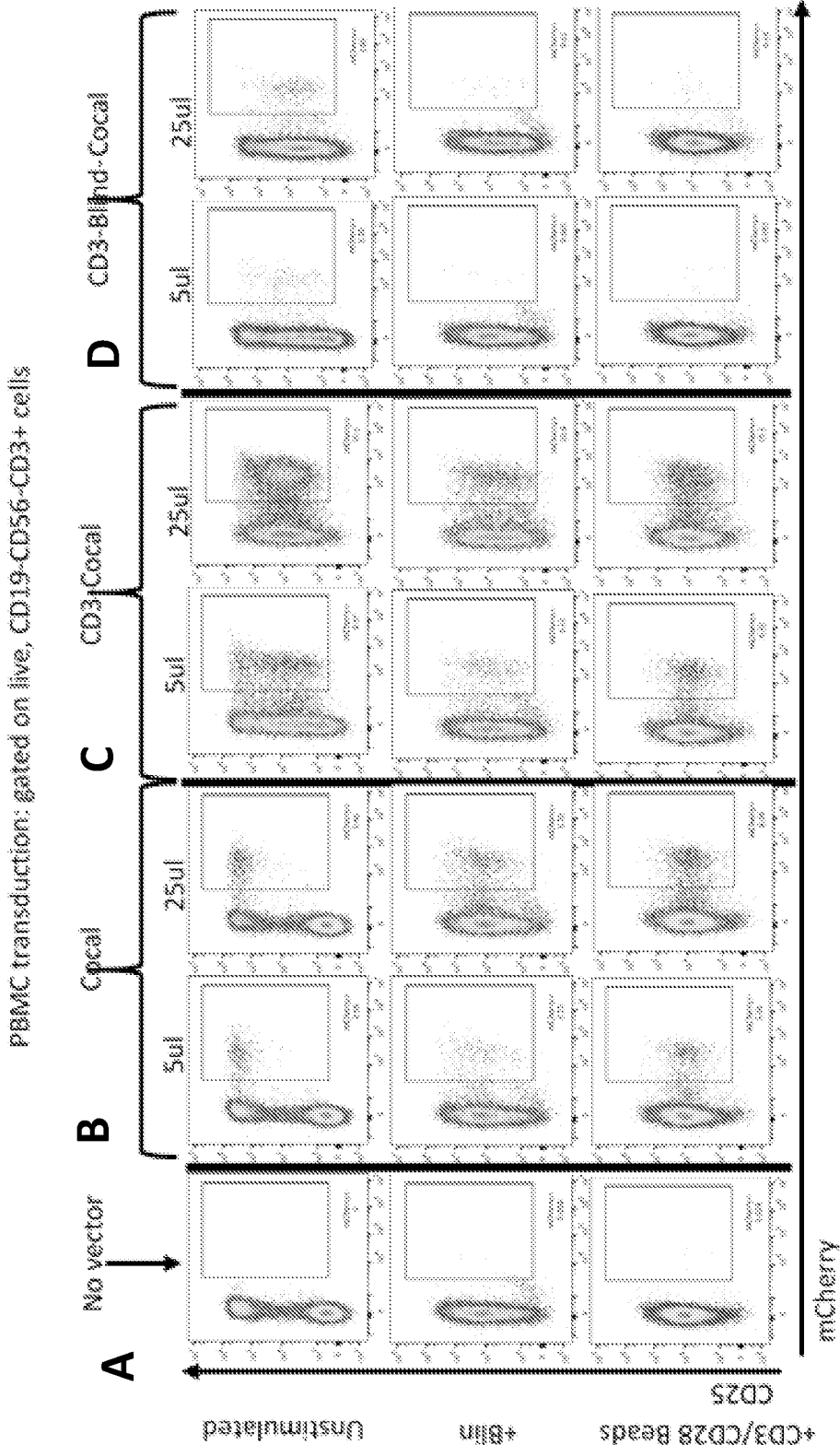


FIG. 2

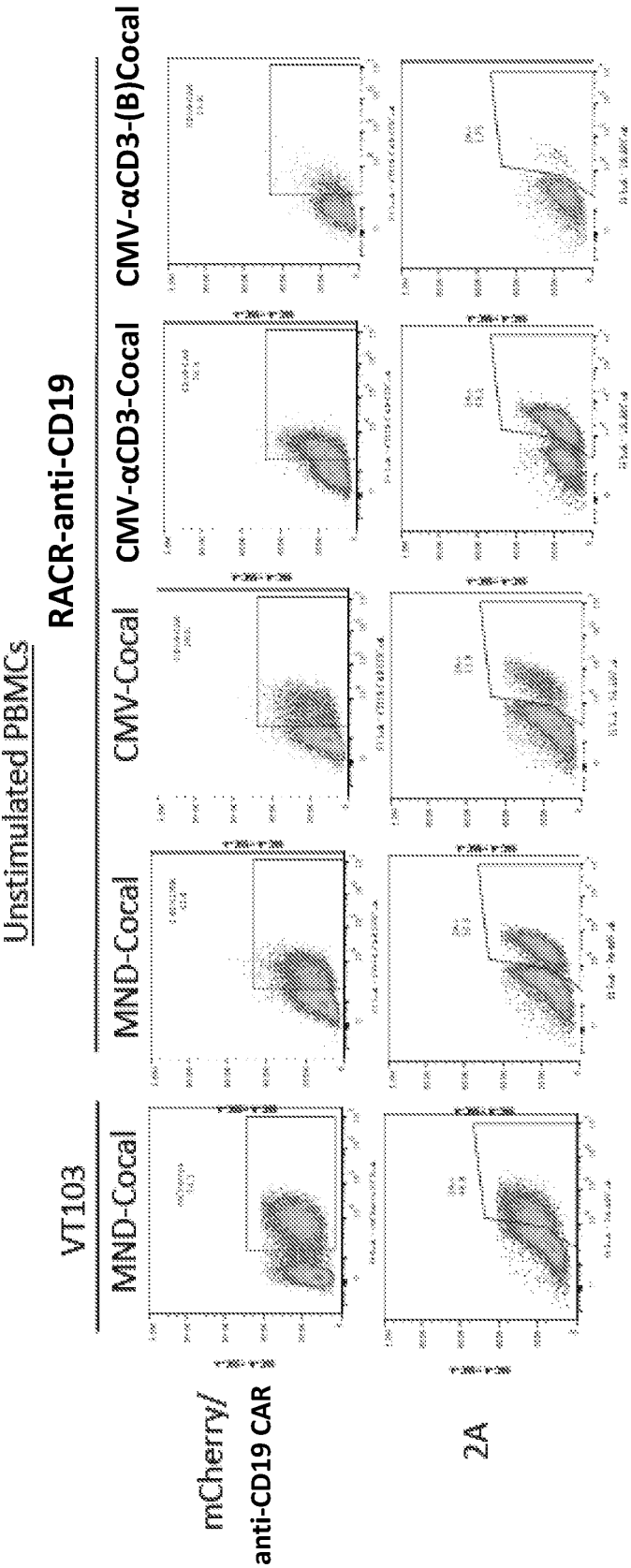


FIG. 3

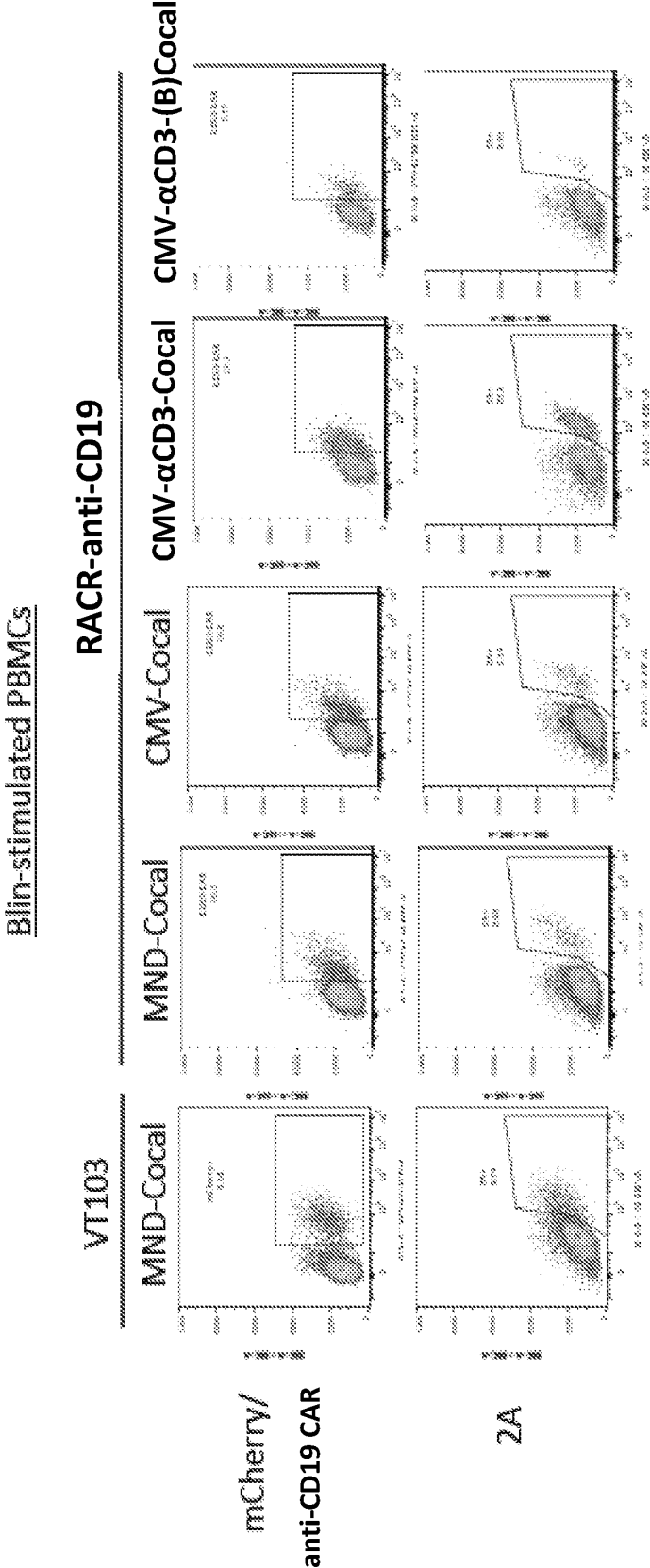


FIG. 4

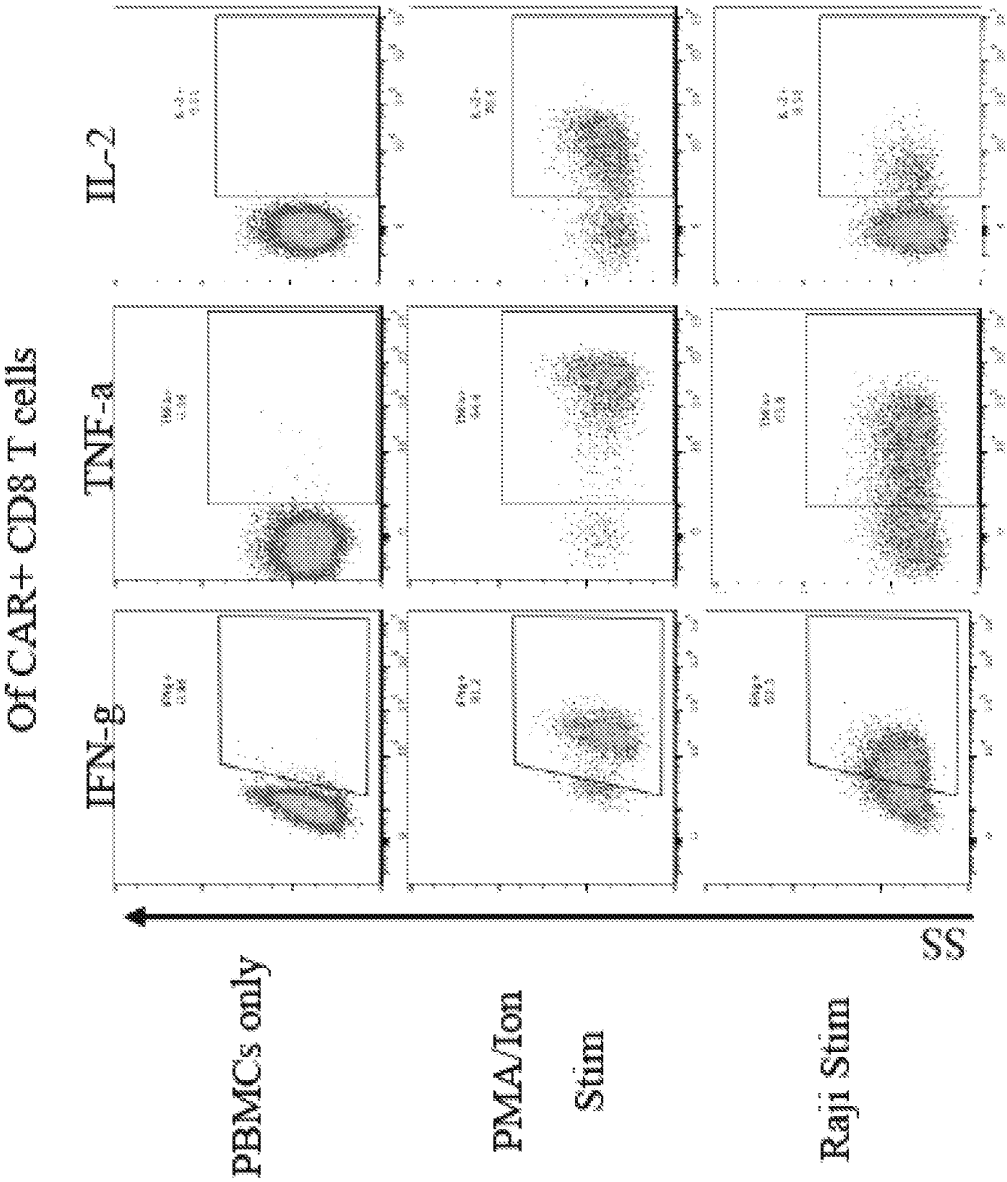


FIG. 5

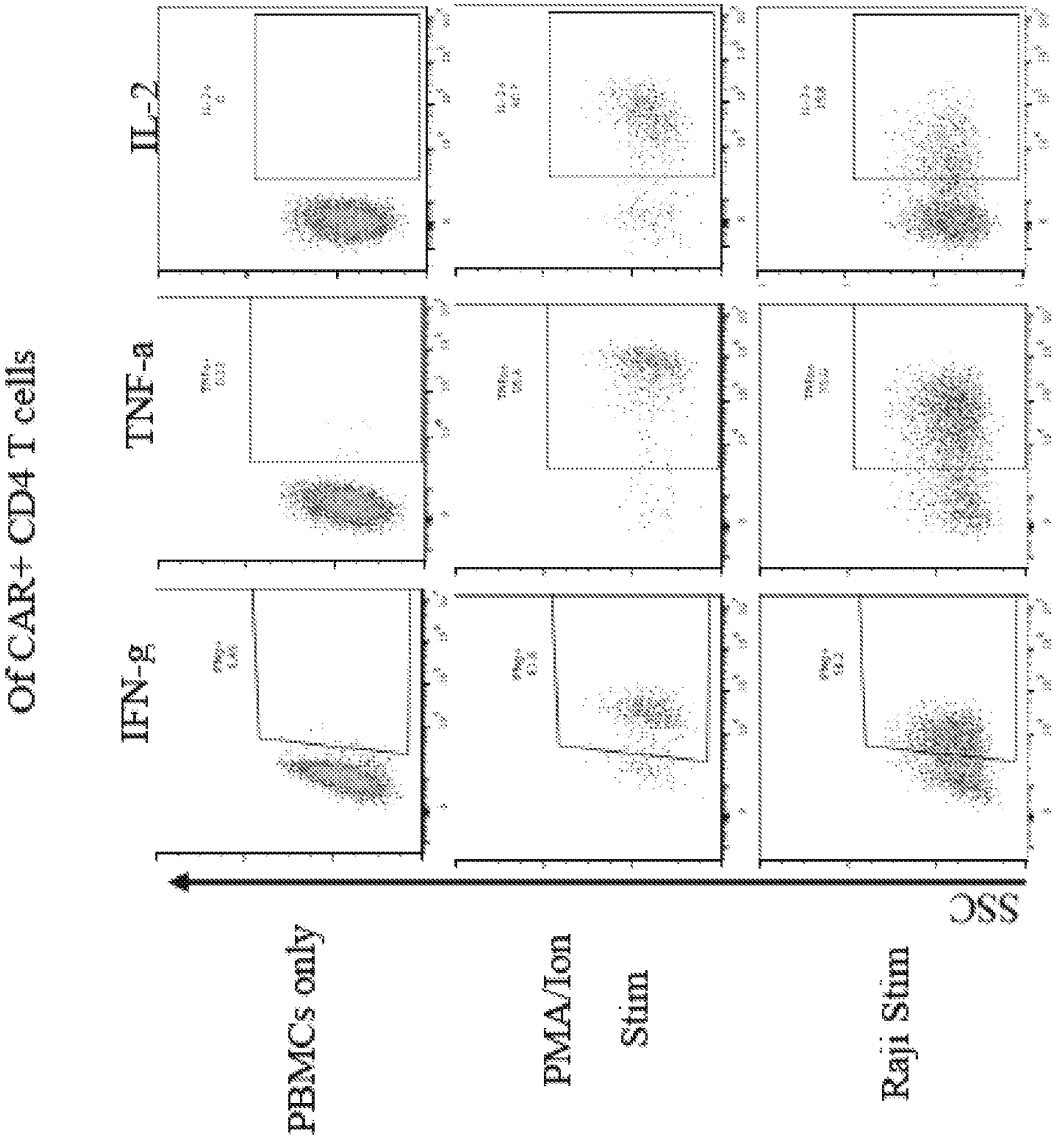


FIG. 6

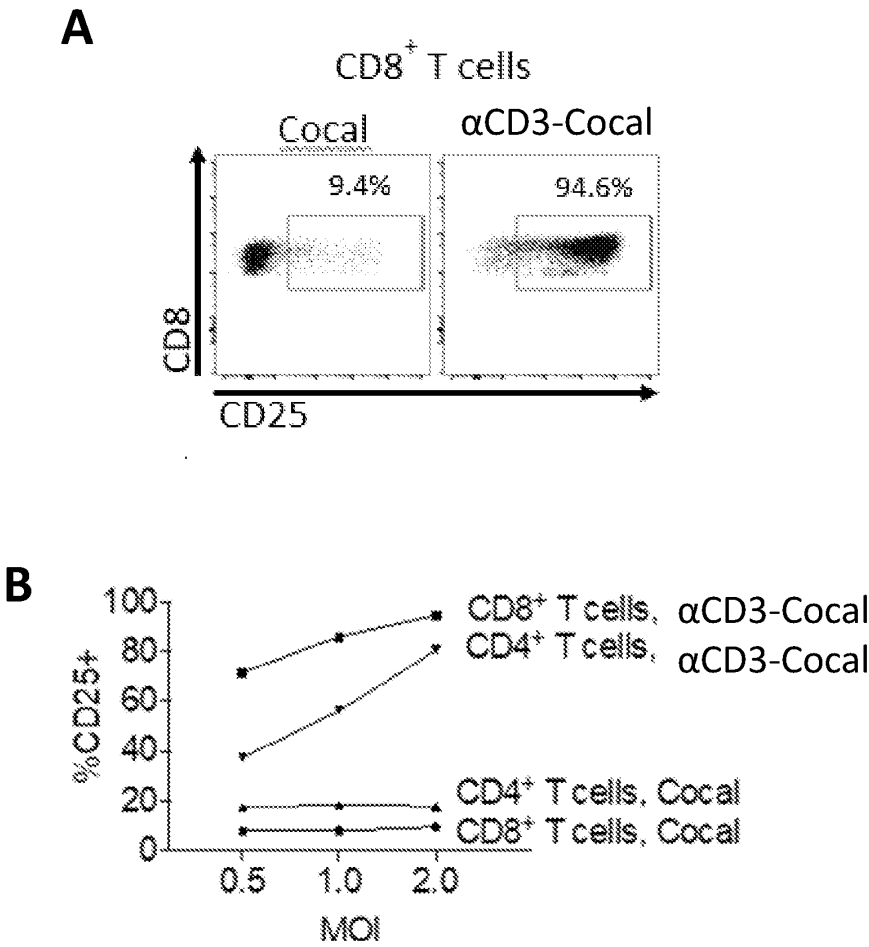


FIG. 7

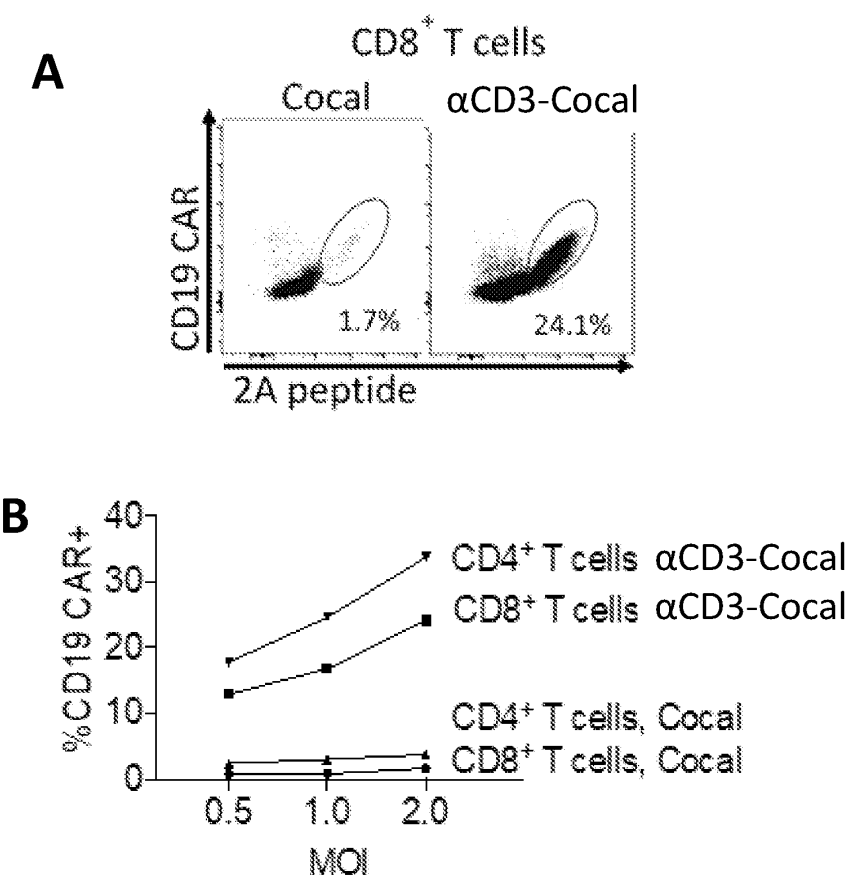
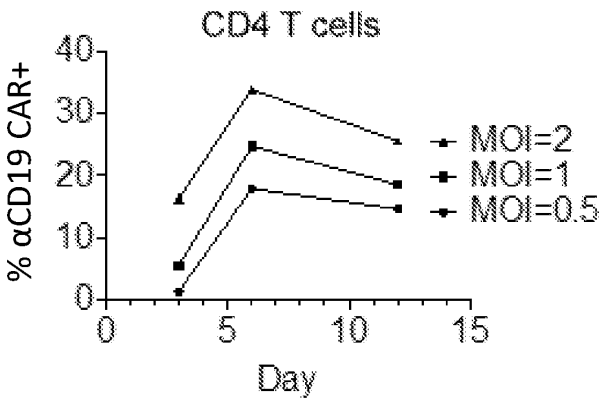


FIG. 8

A

Unstimulated PBMCs transduced with α CD19-TGFbDN/ α CD3-Cocal particles



B

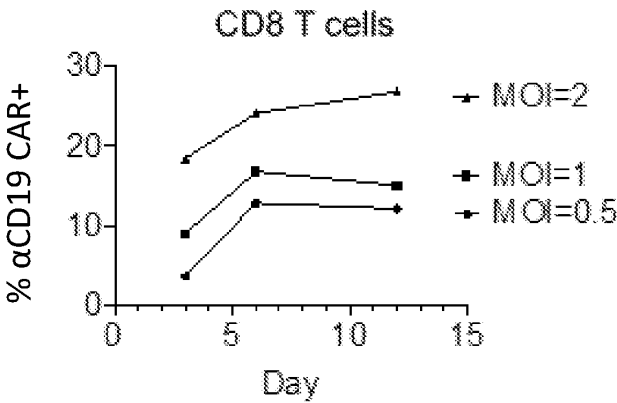


FIG. 9

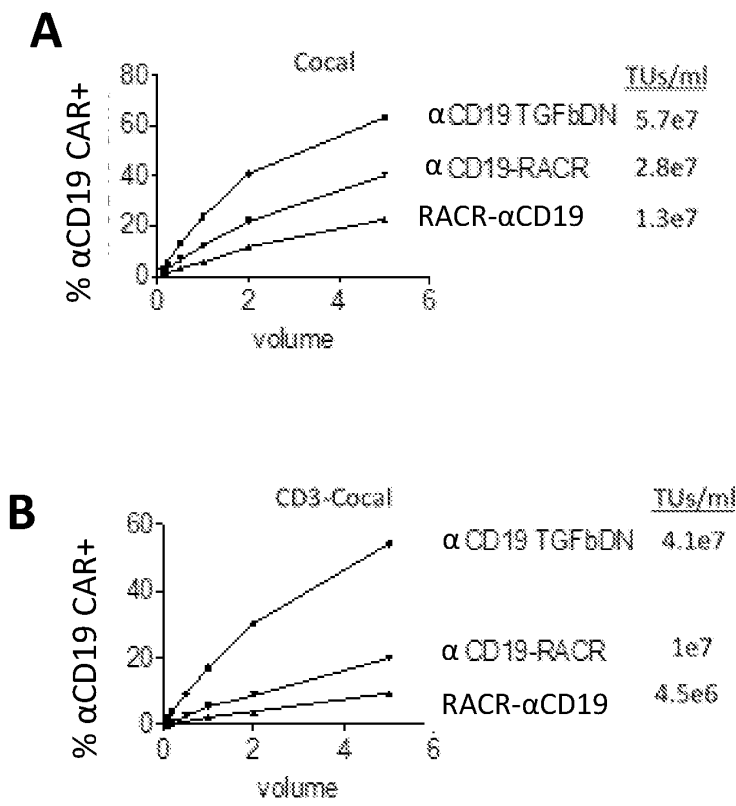


FIG. 10

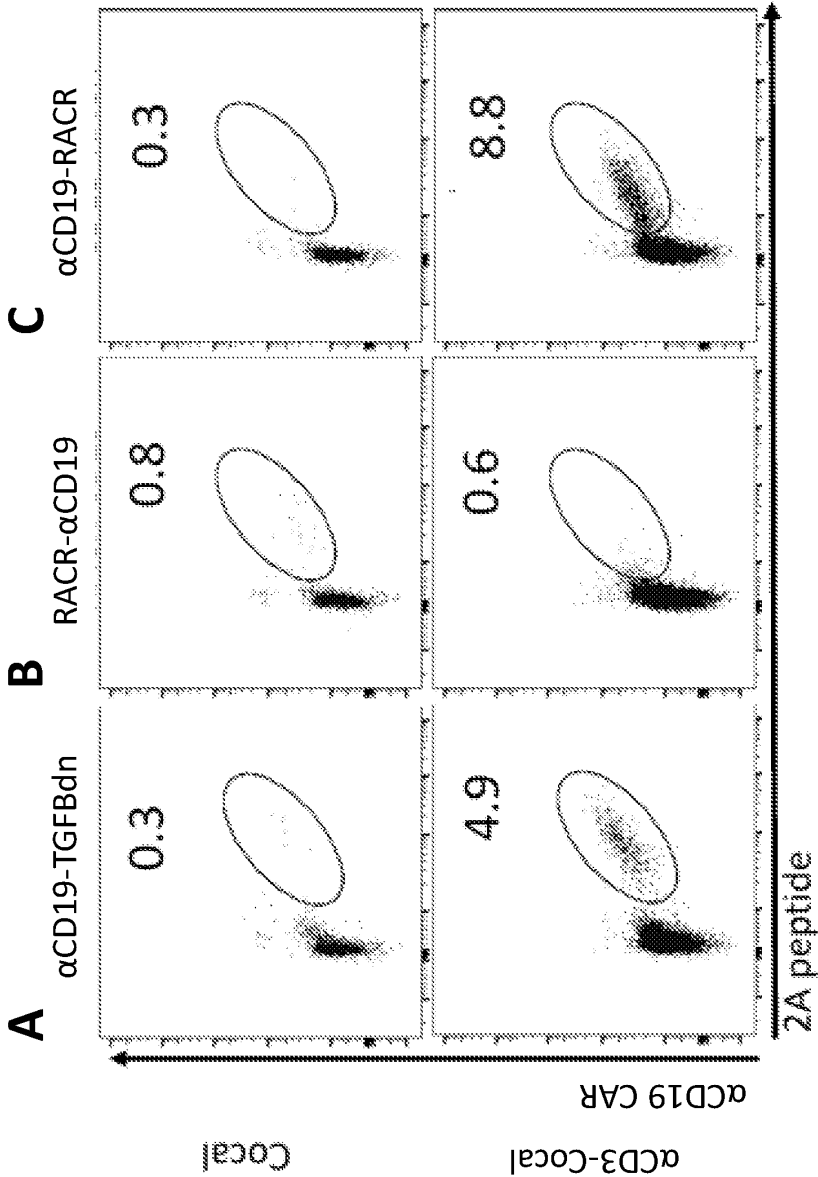


FIG. 11

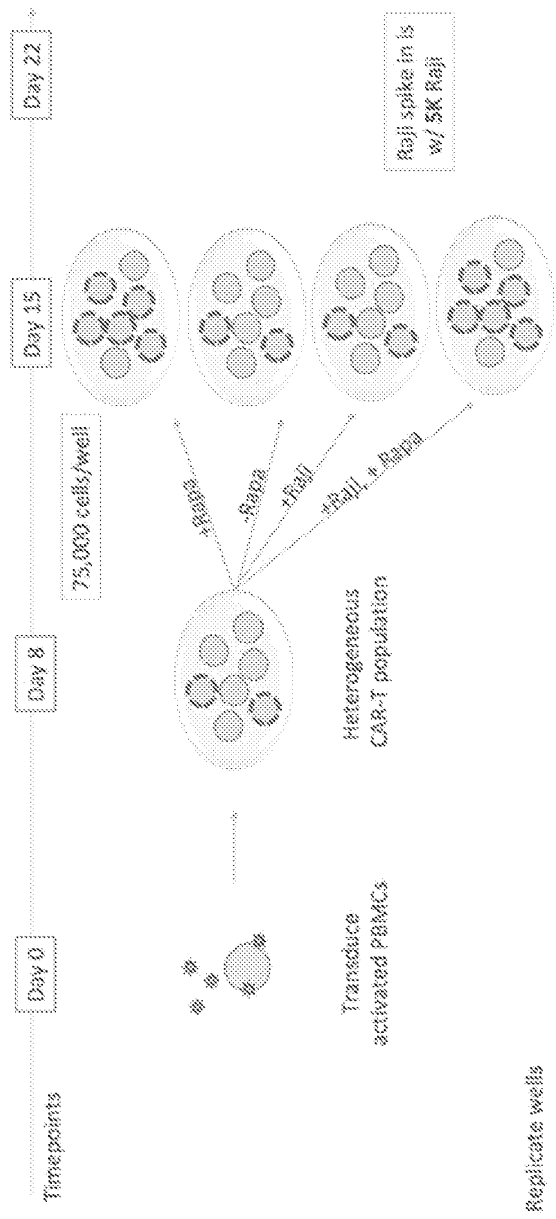


FIG. 12

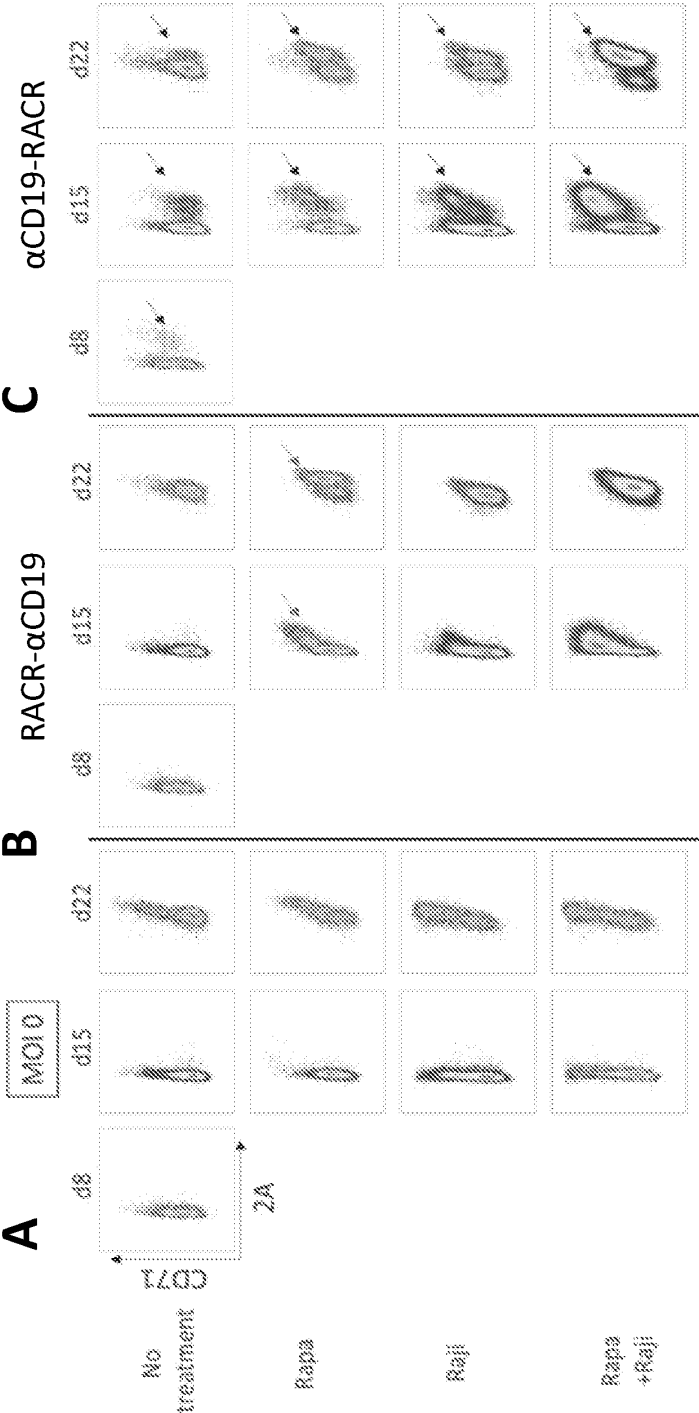


FIG. 13

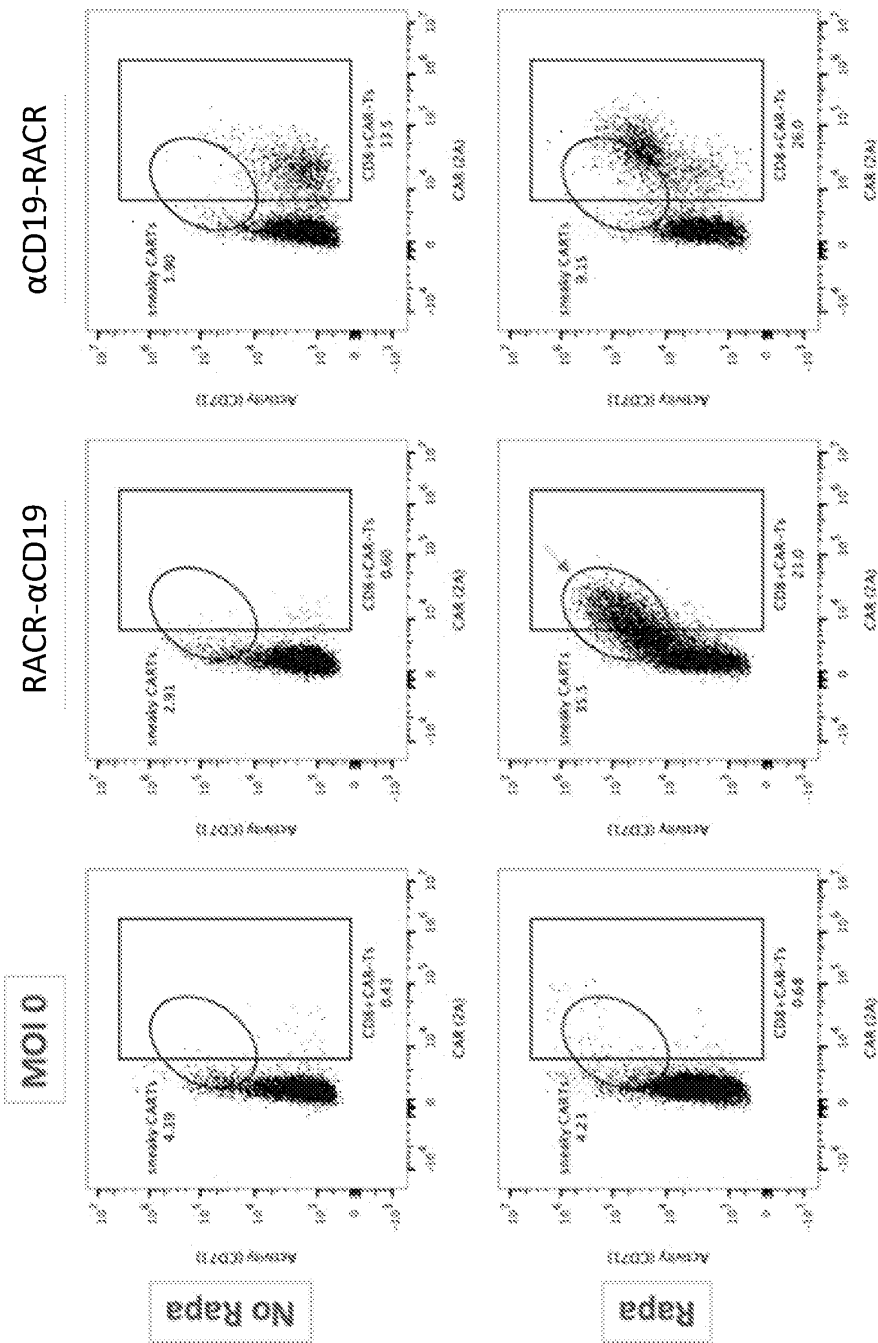


FIG. 14

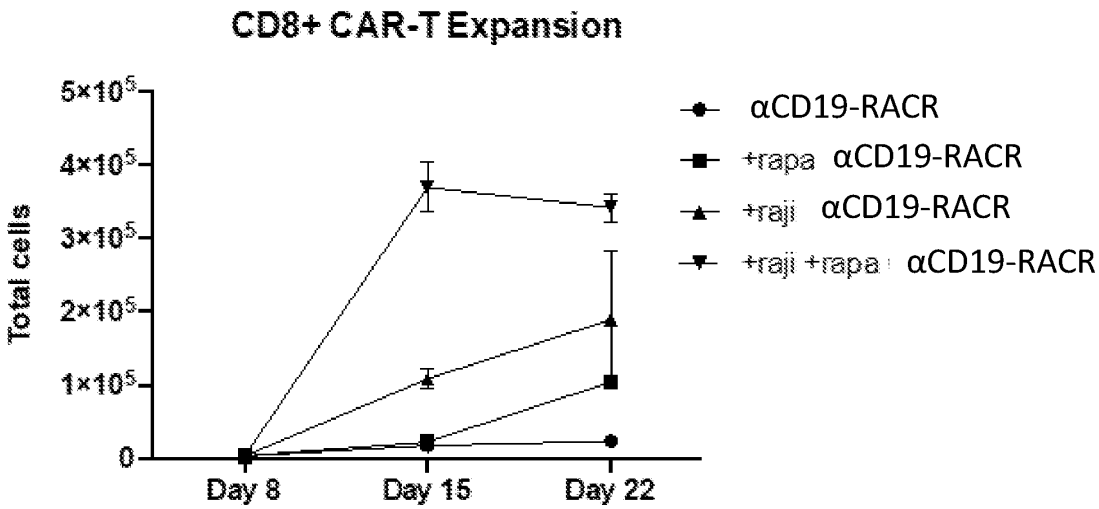


FIG. 15

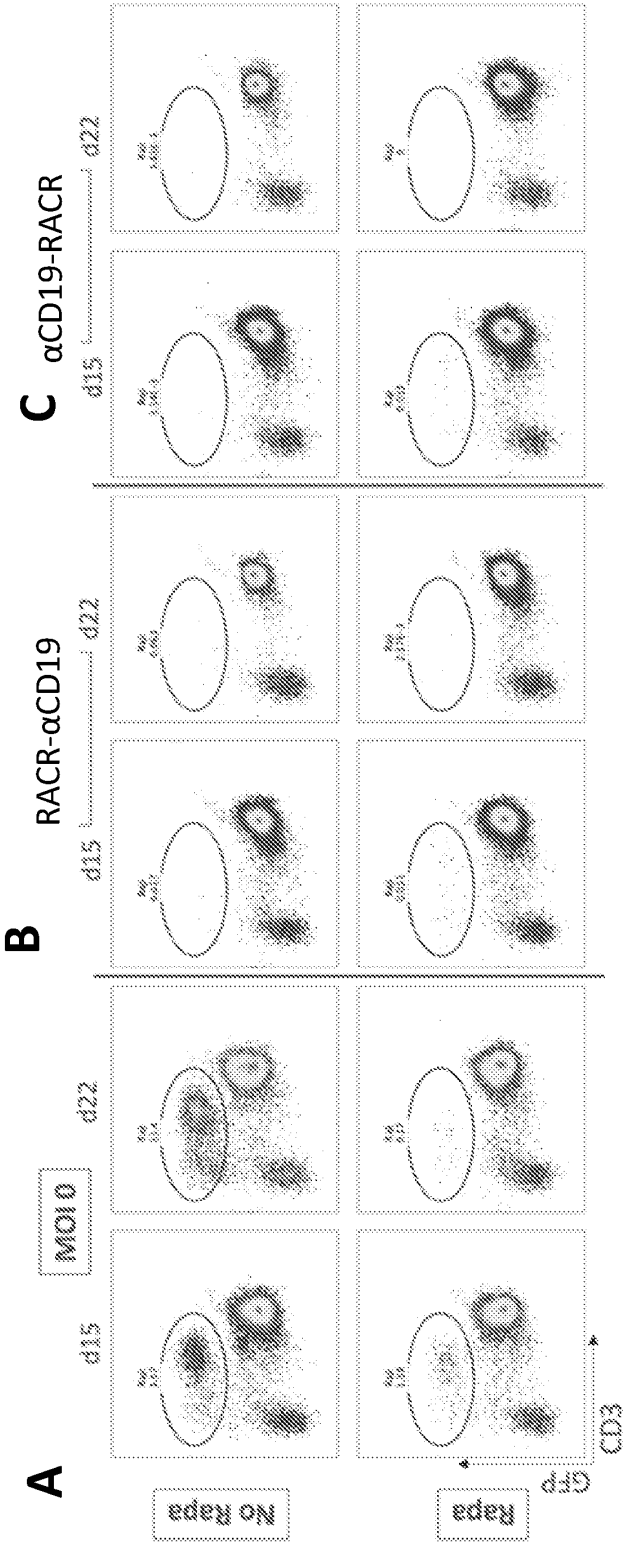


FIG. 16

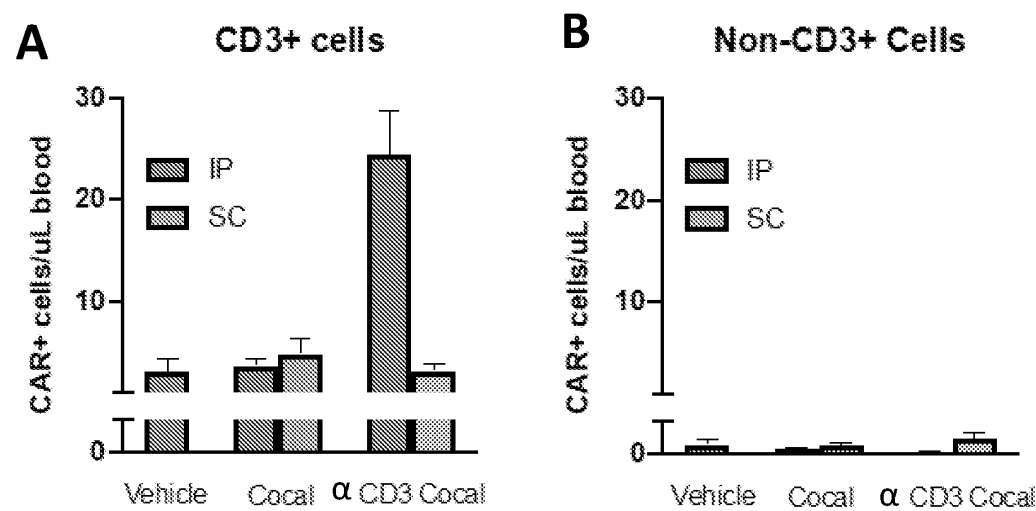


FIG. 17

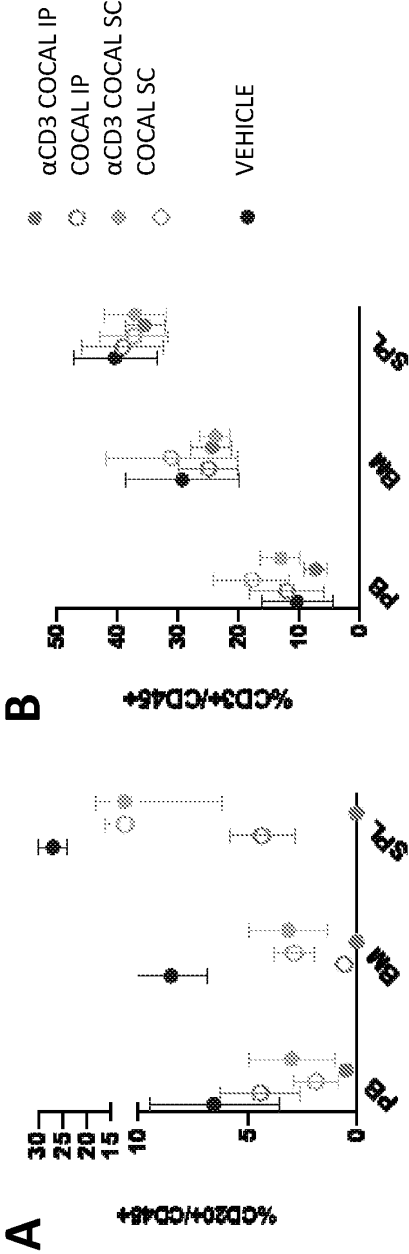


FIG. 18

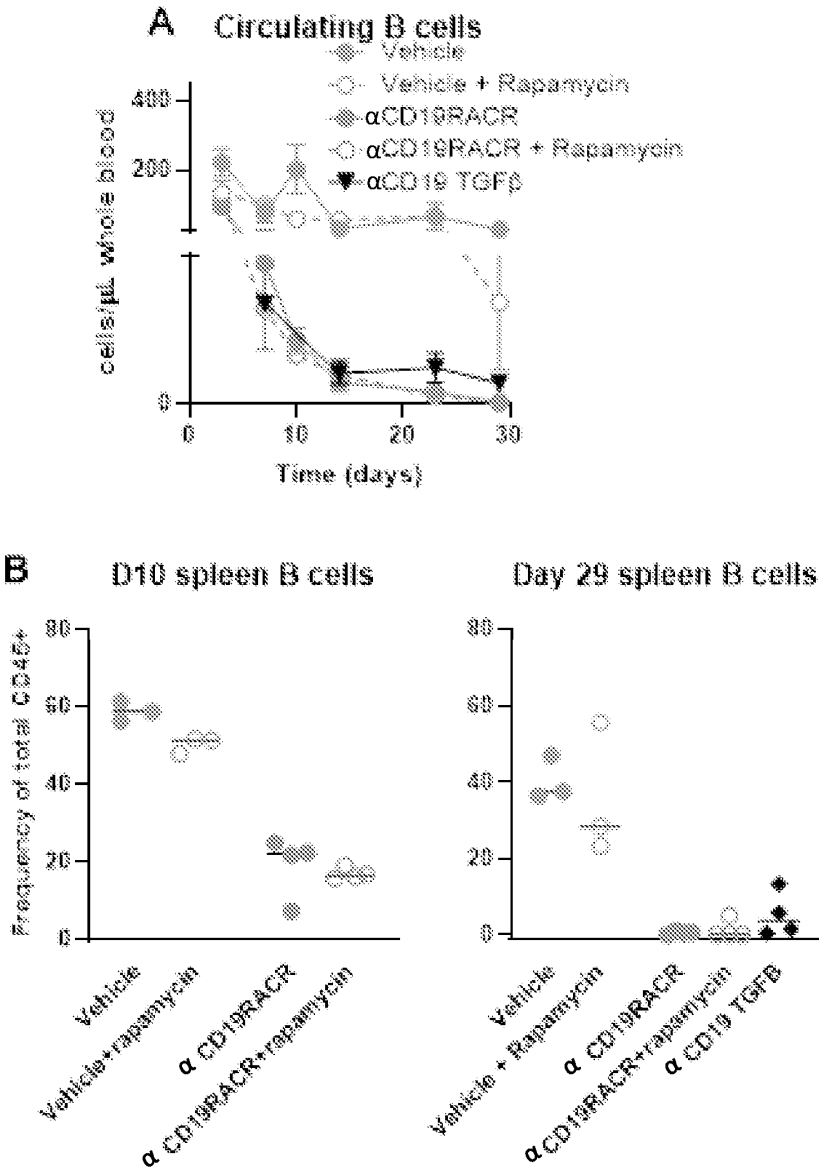


FIG. 19

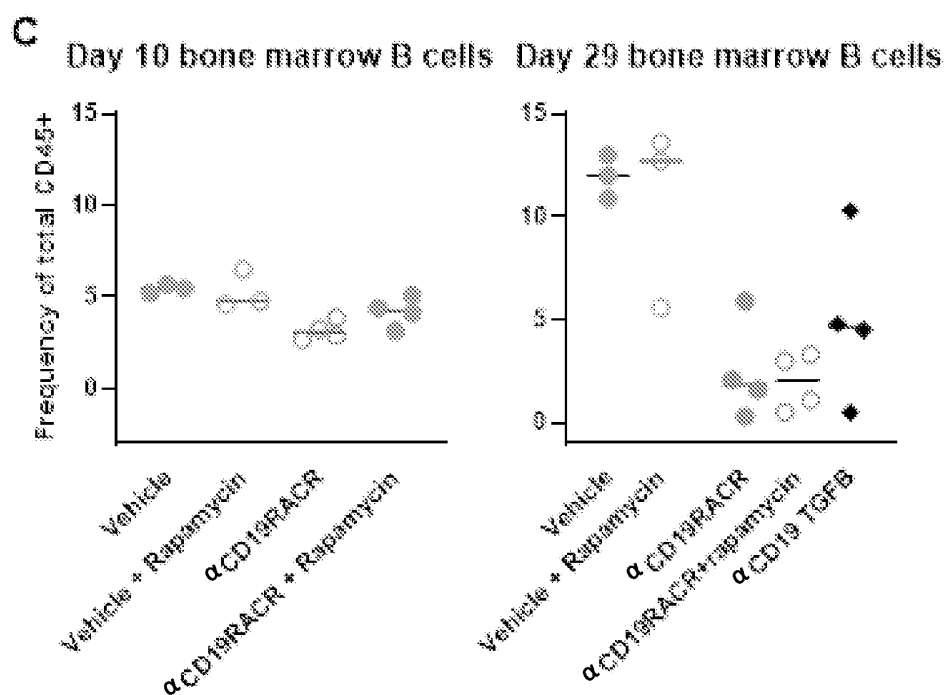


FIG. 19 continued

Day 29

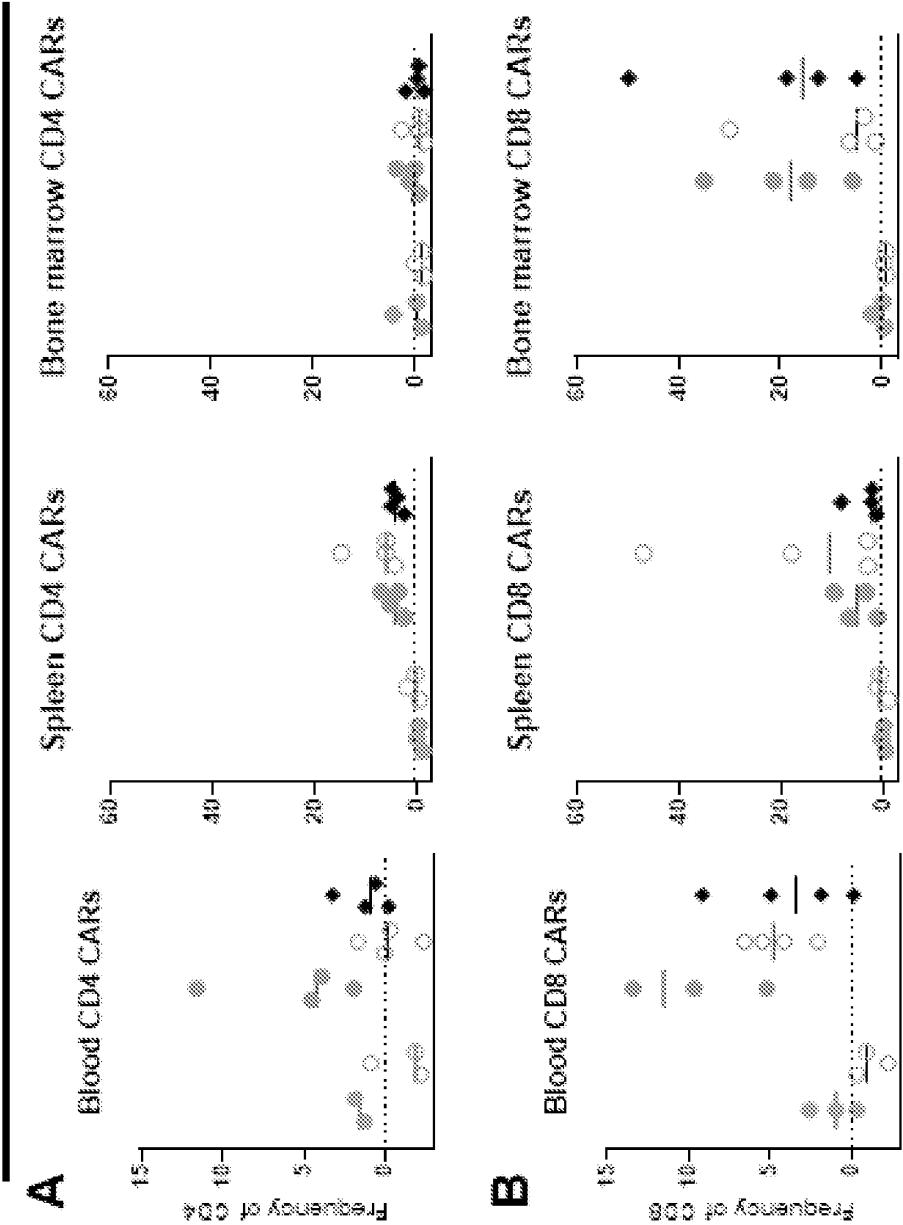


FIG. 20

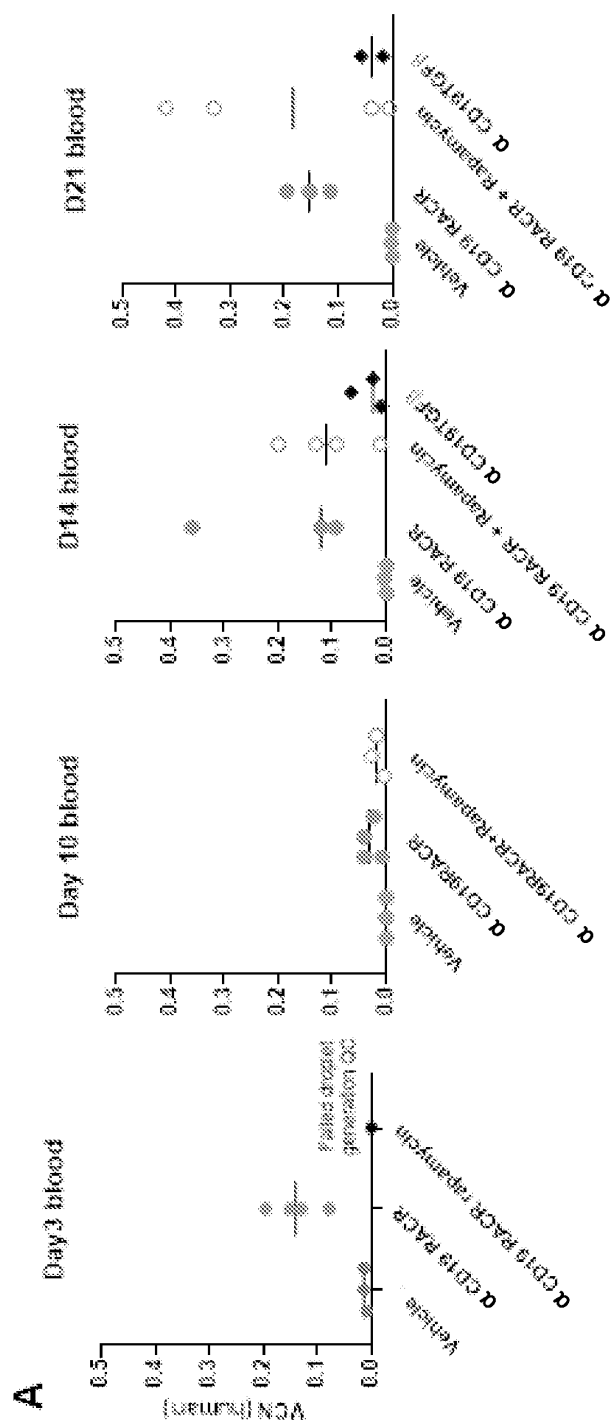
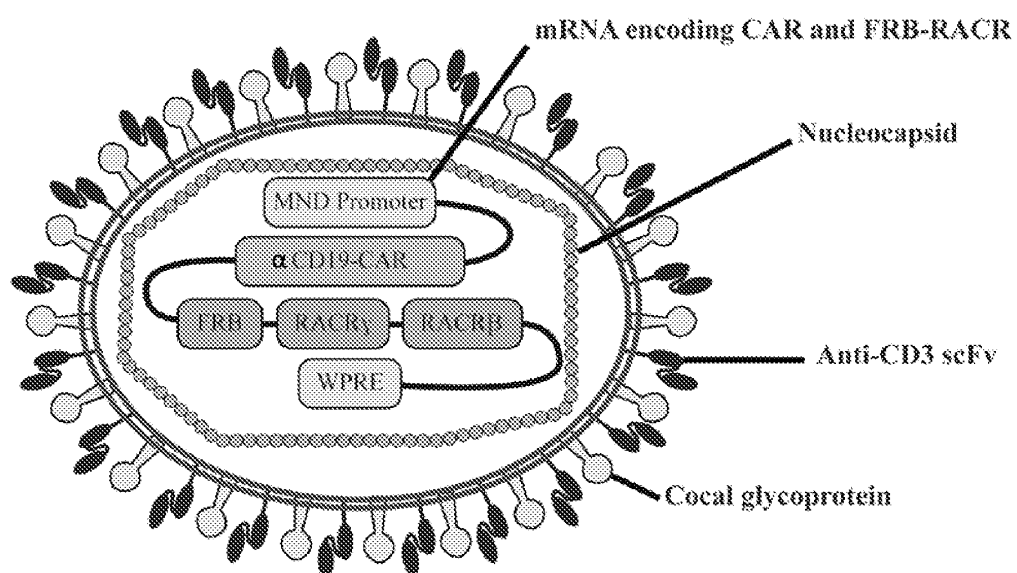
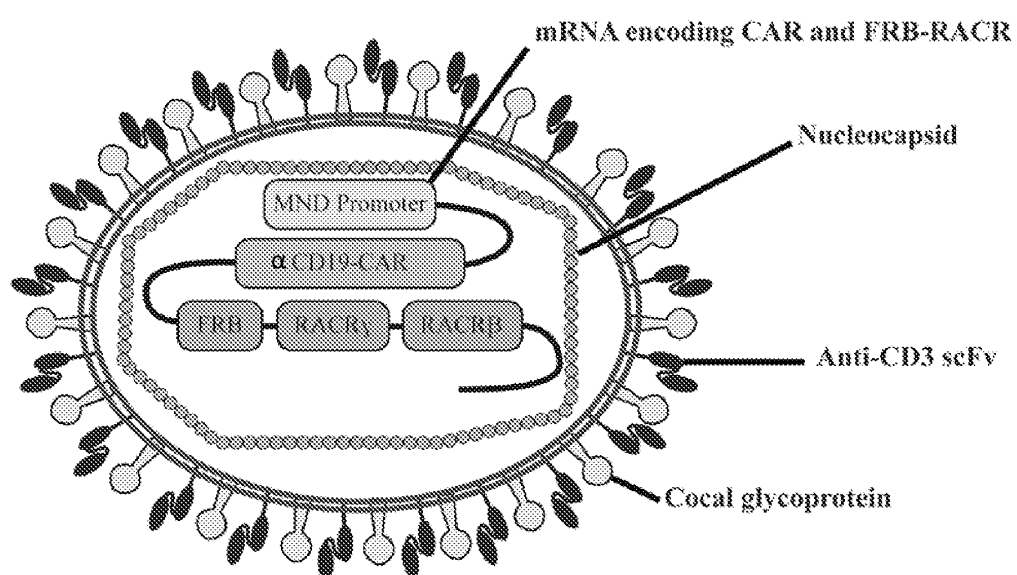


FIG. 21



**FIG. 22A**

**FIG. 22B**

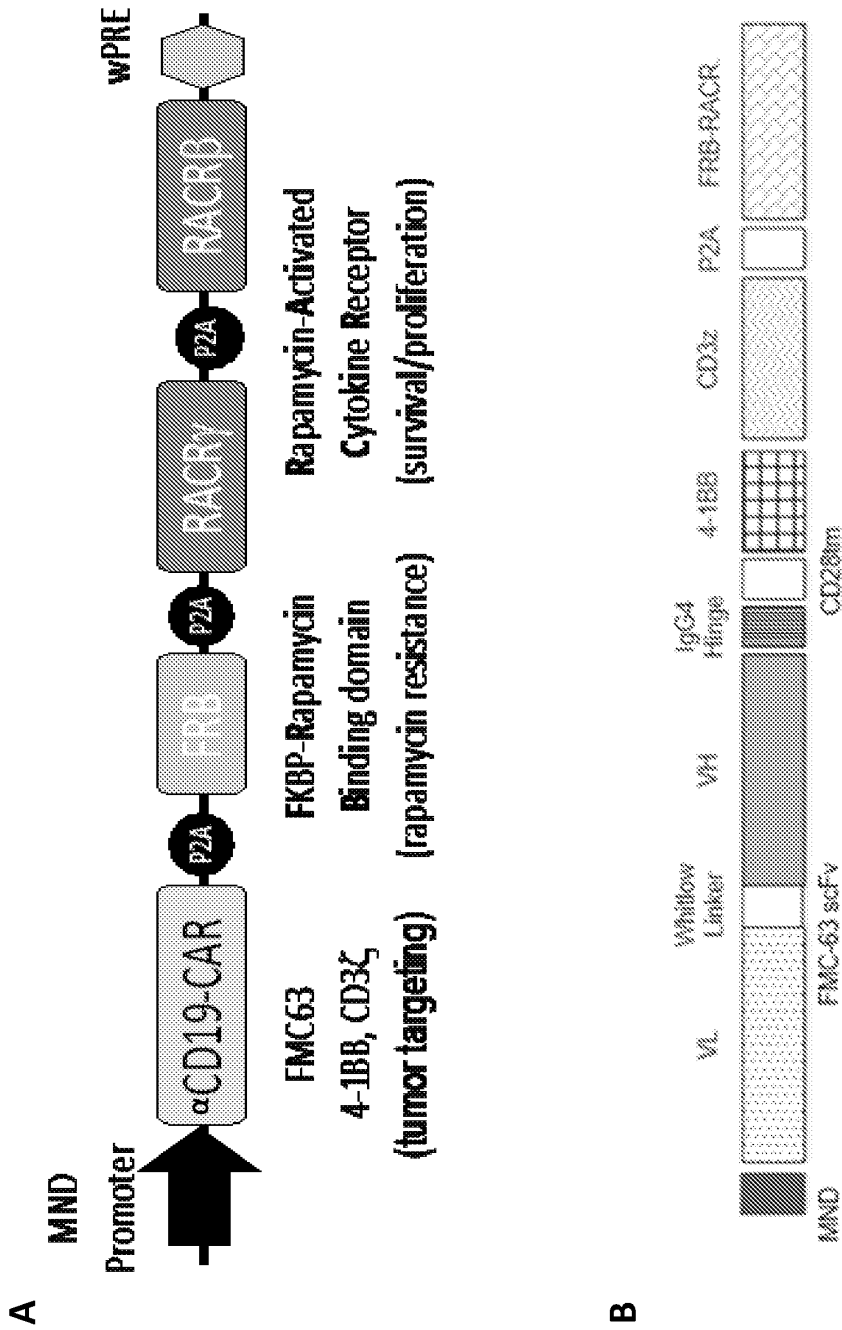
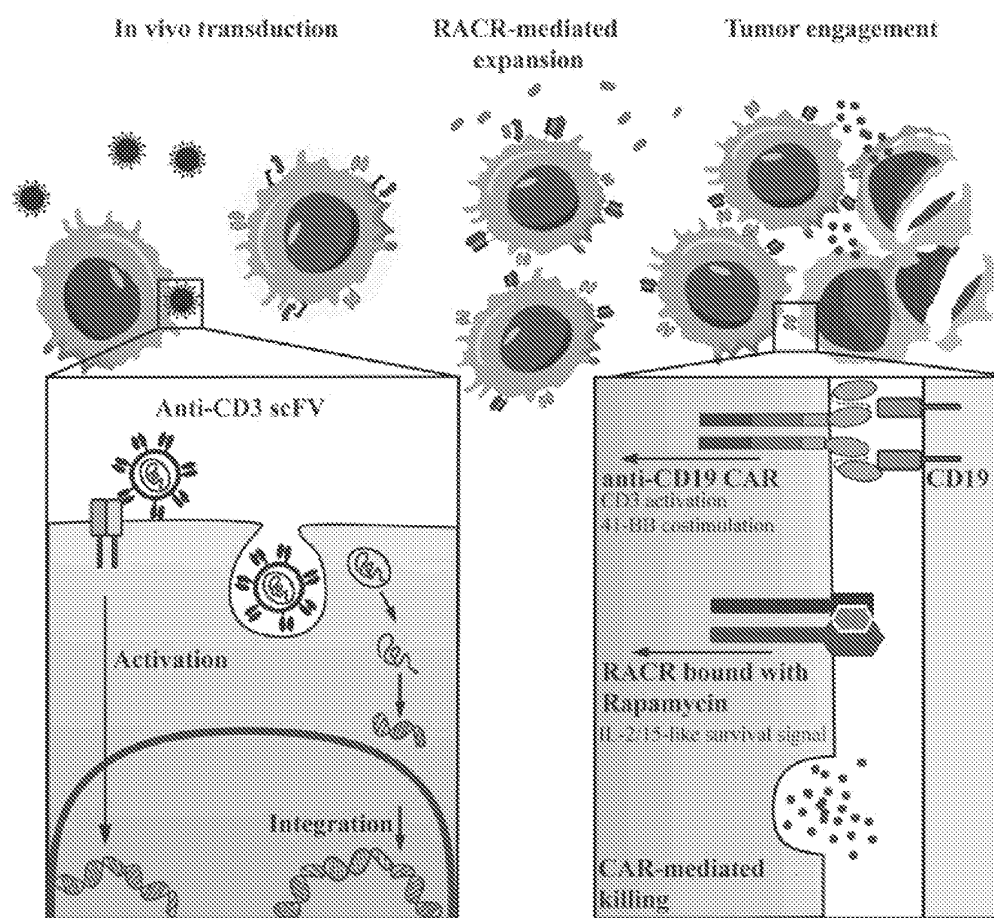


FIG. 23

**FIG. 24**

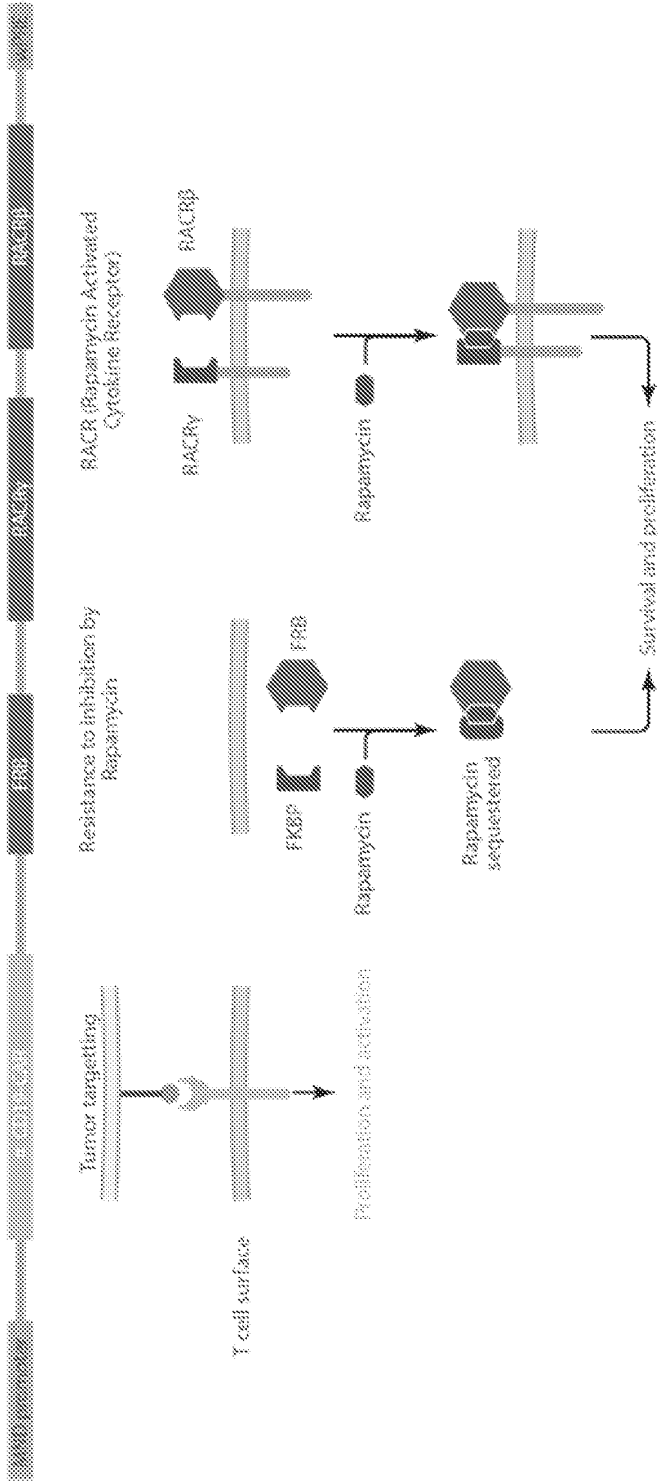


FIG. 25

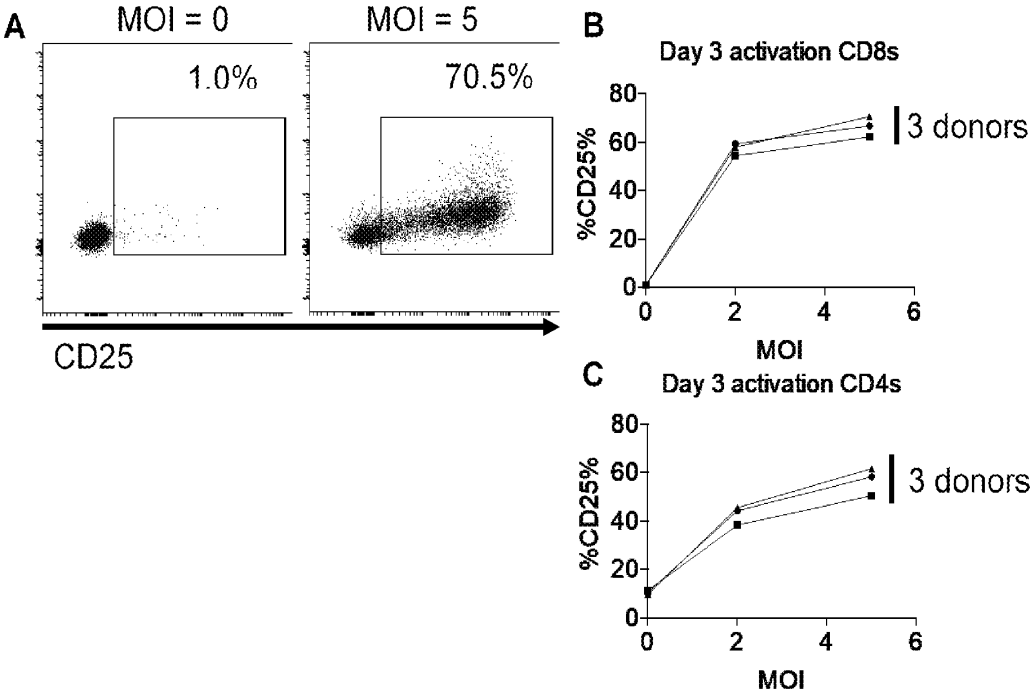


FIG. 26

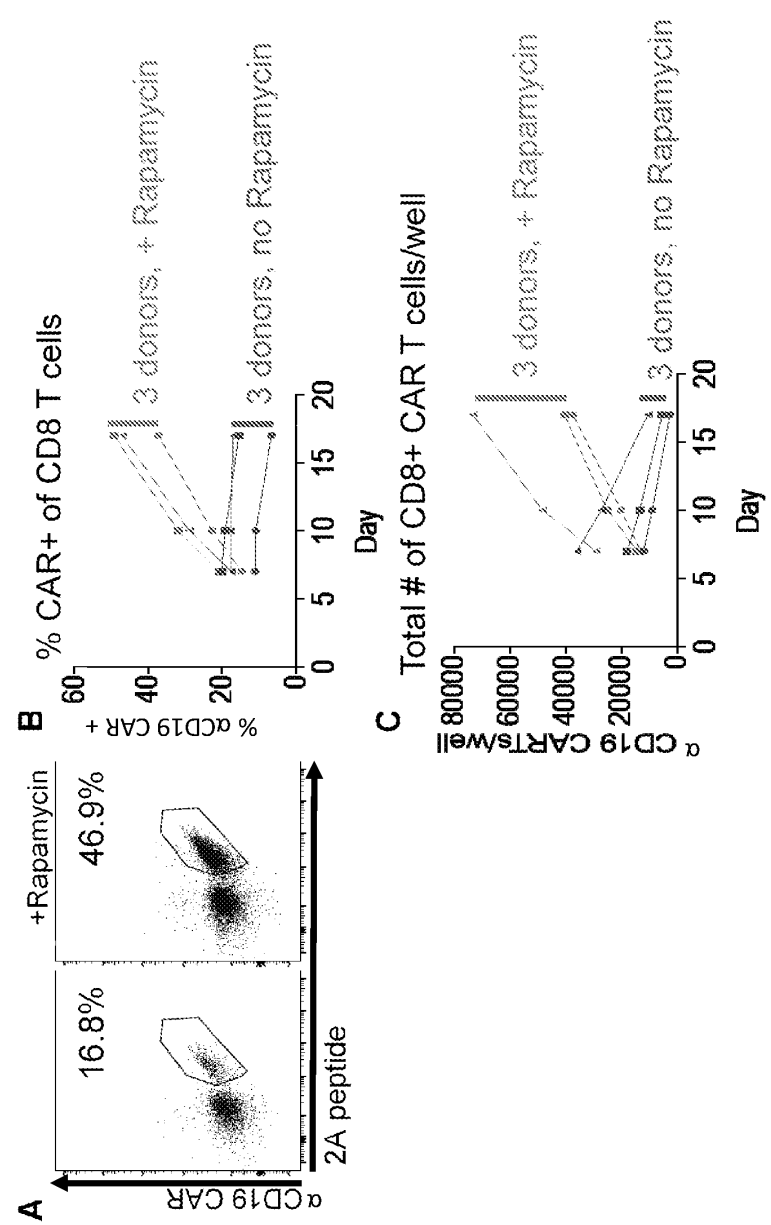


FIG. 27

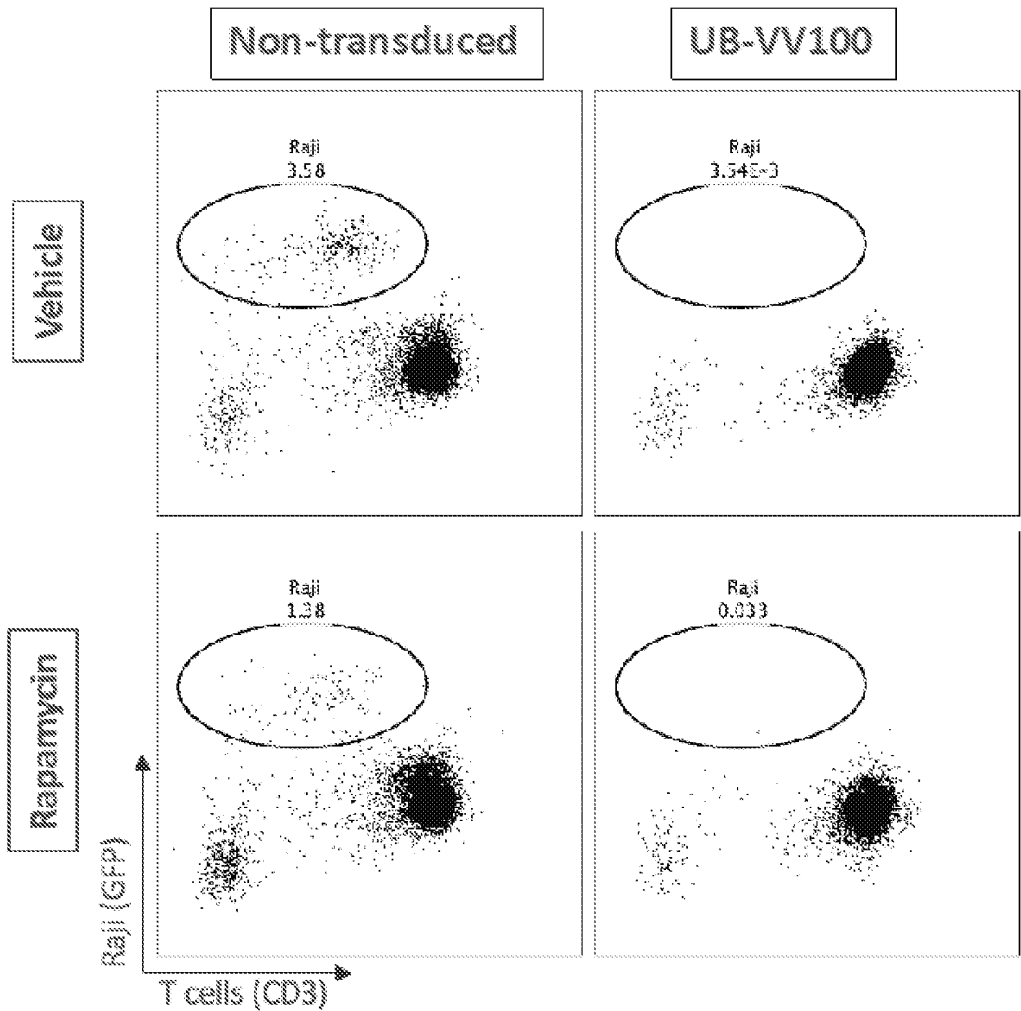


FIG. 28

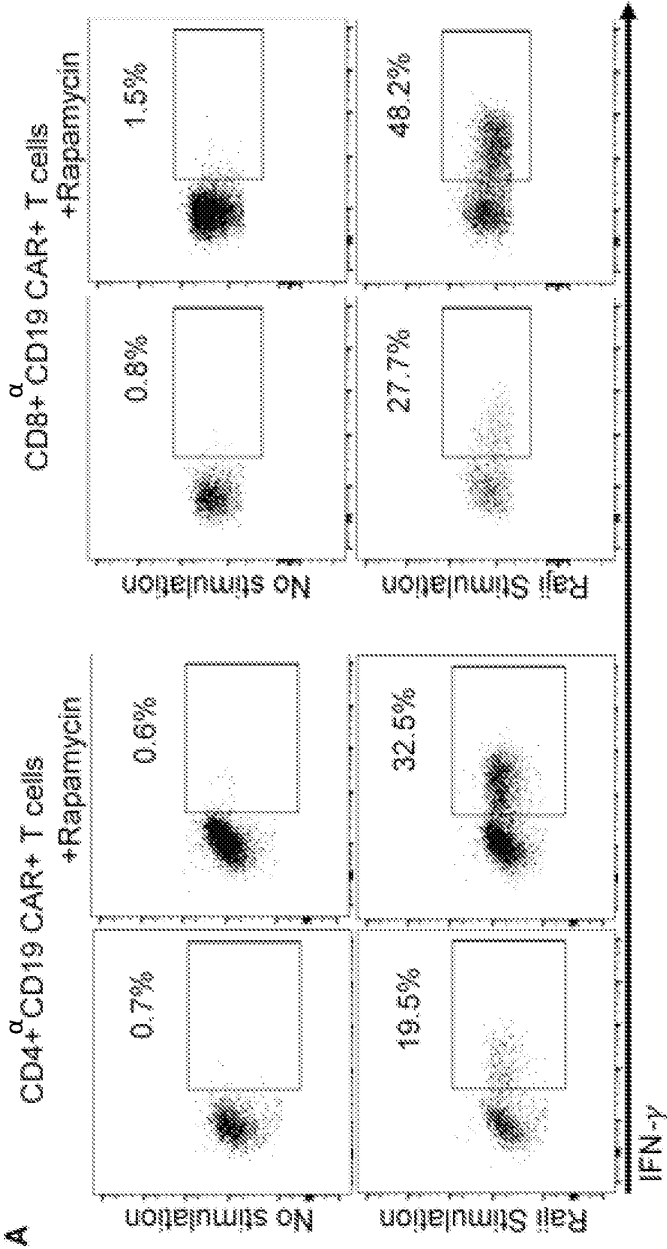


FIG. 29

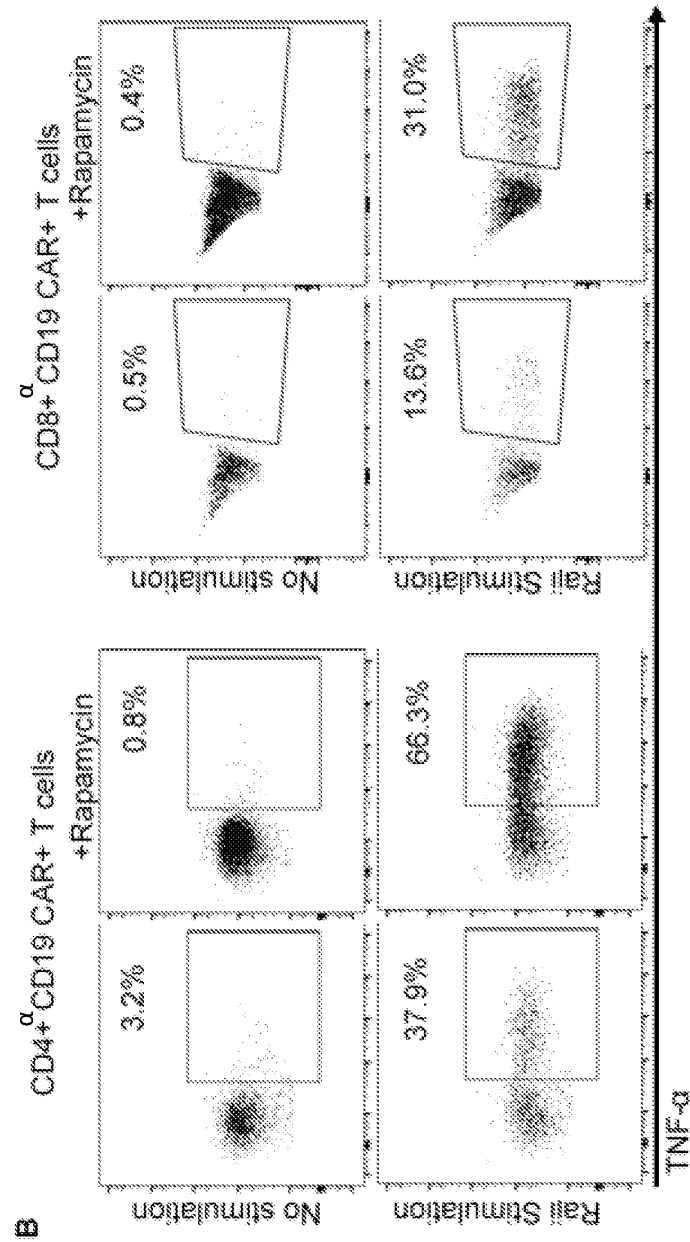


FIG. 29 continued

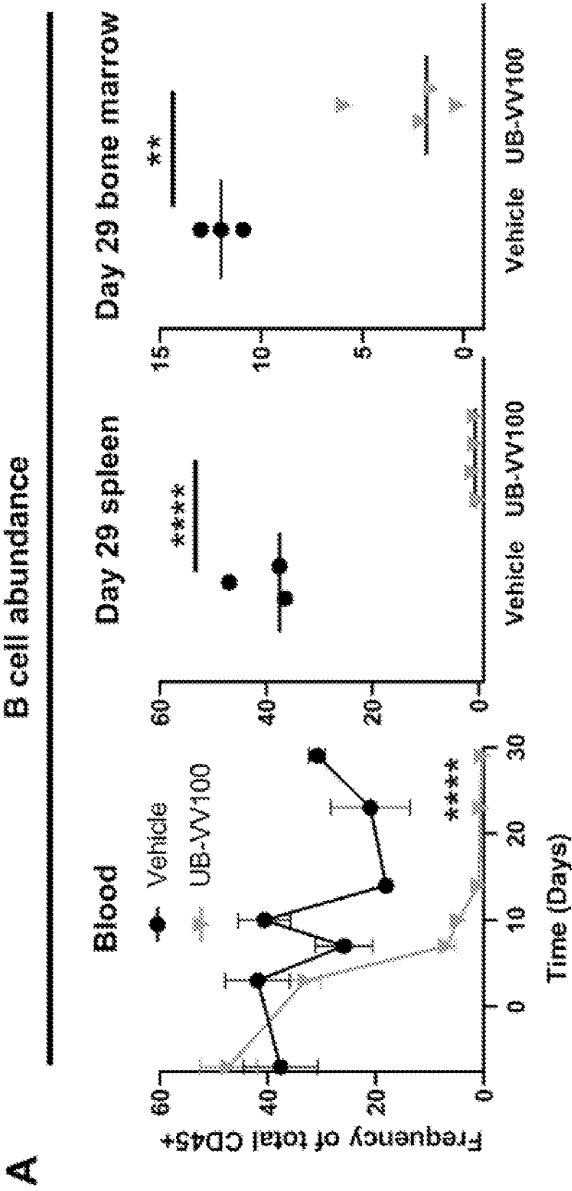


FIG. 30

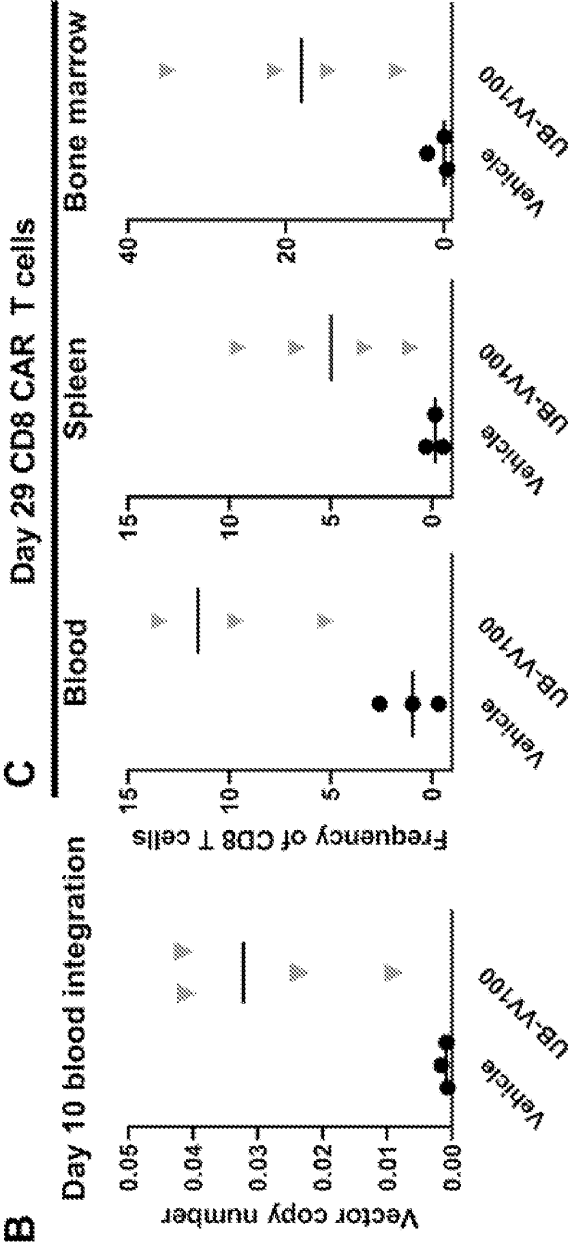


FIG. 30 continued

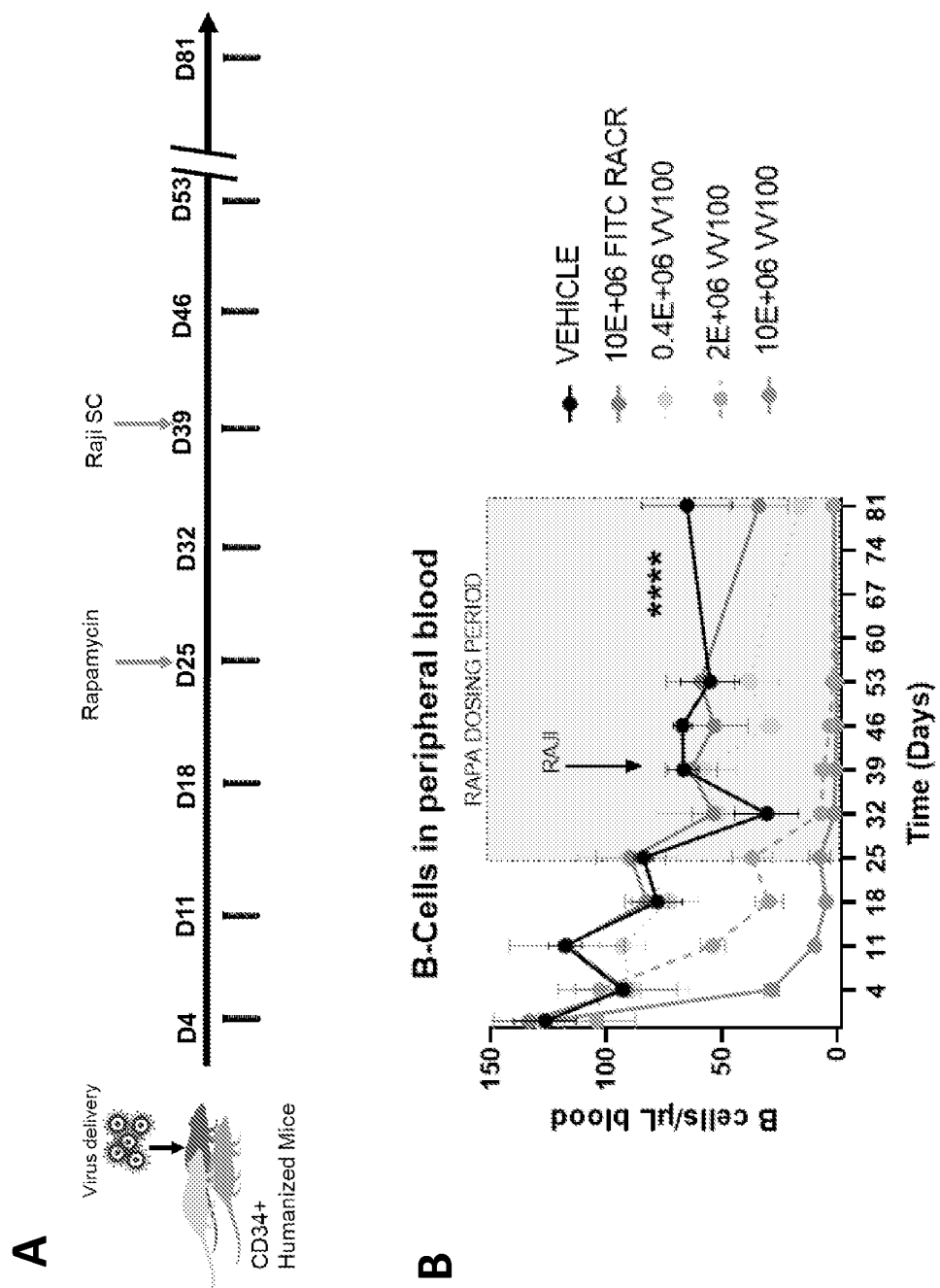


FIG. 31

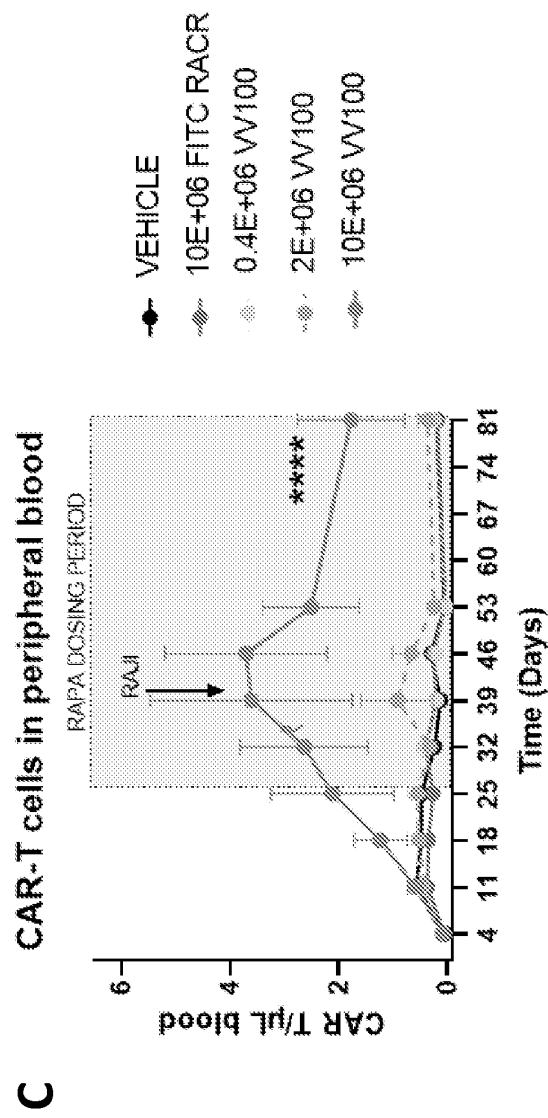


FIG. 31 continued

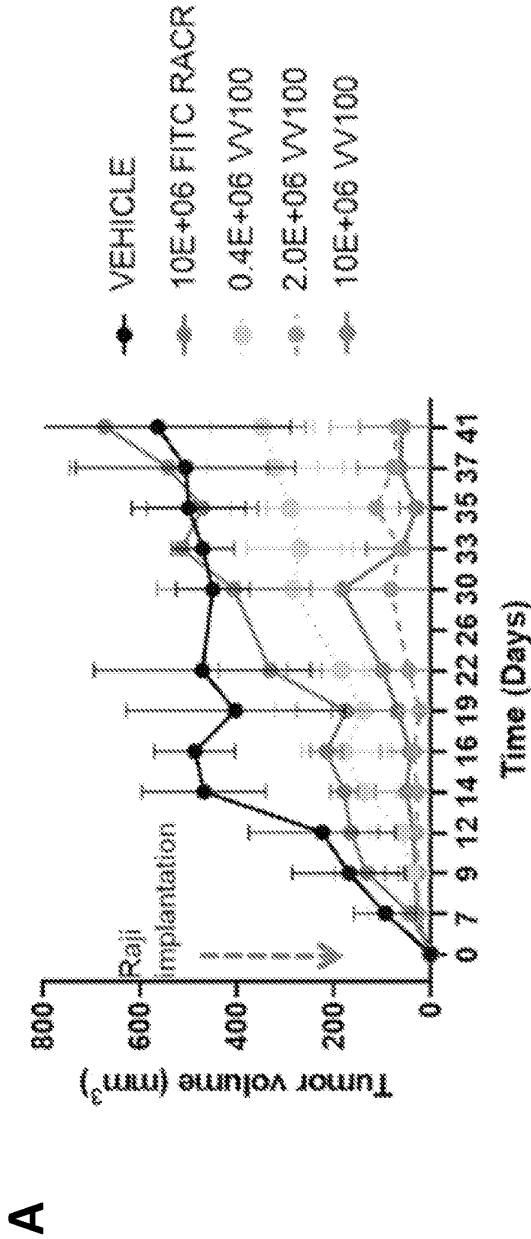


FIG. 32

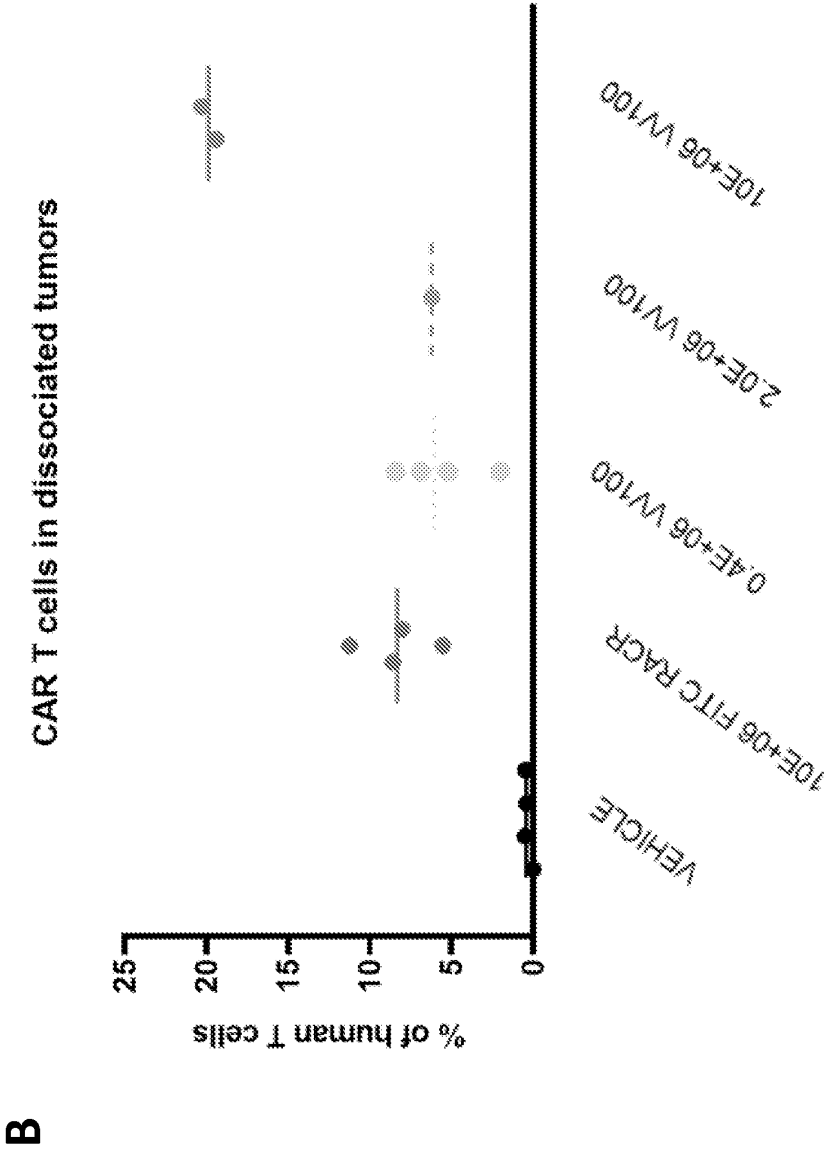


FIG. 32 continued

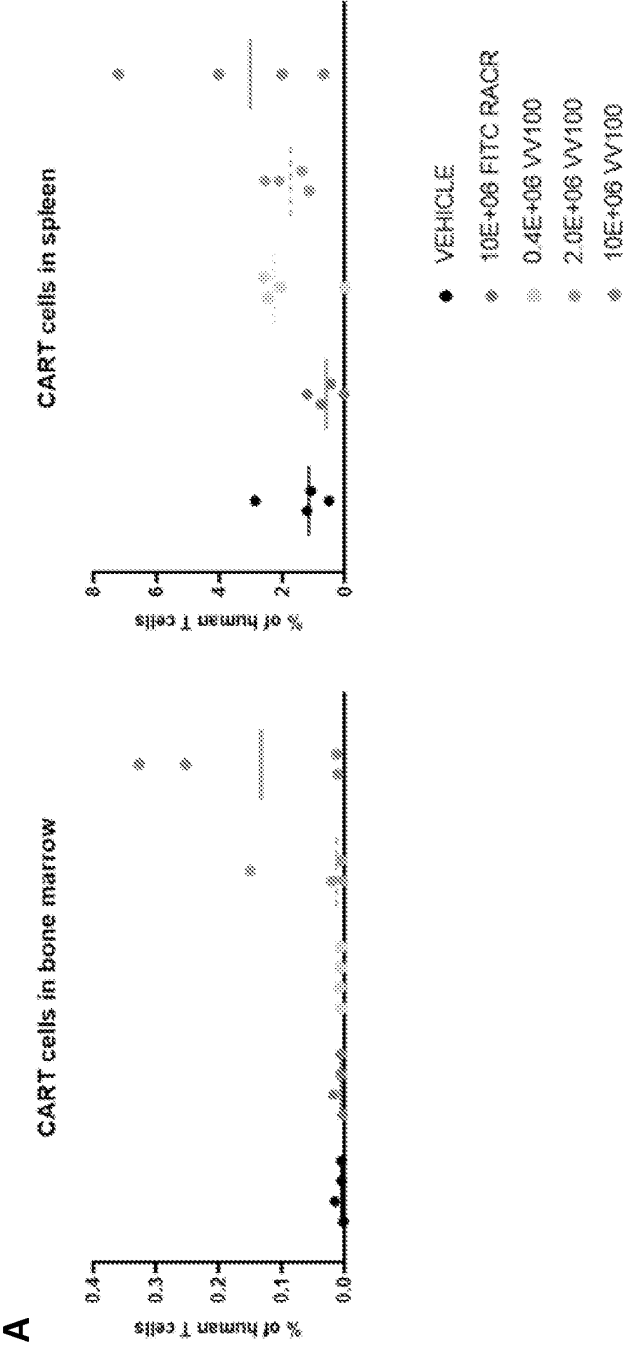


FIG. 33

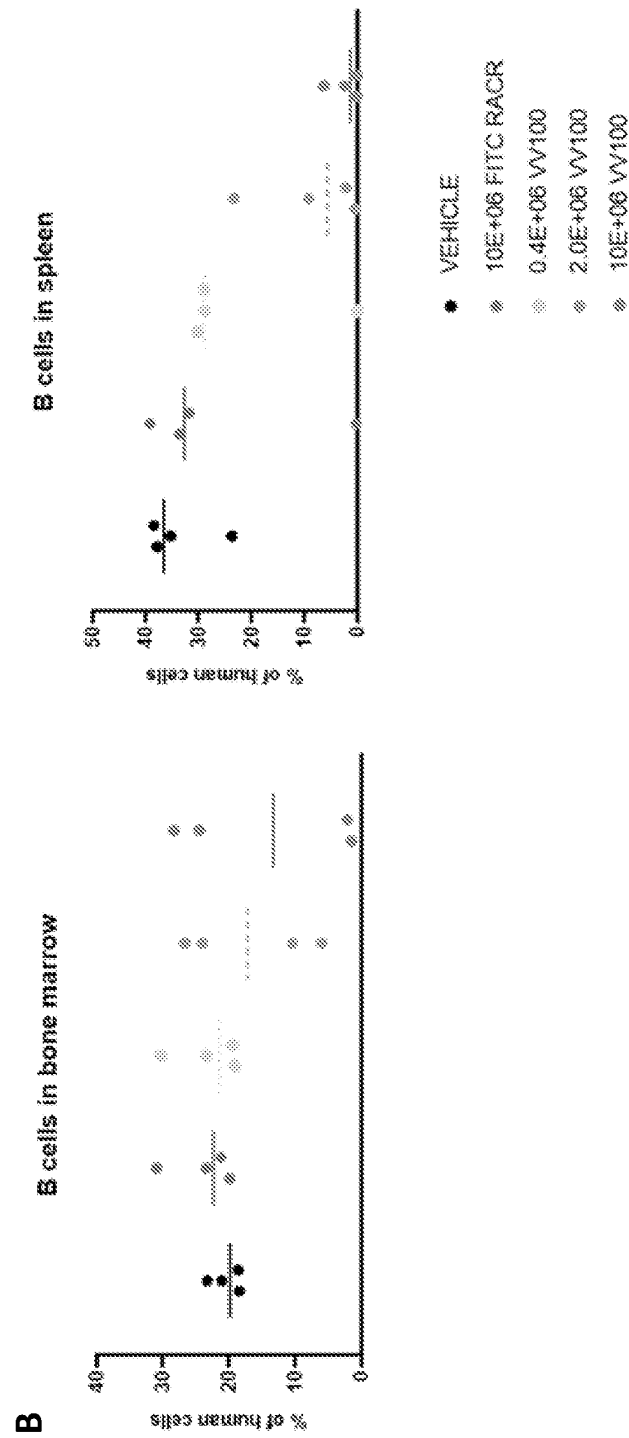


FIG. 33 continued

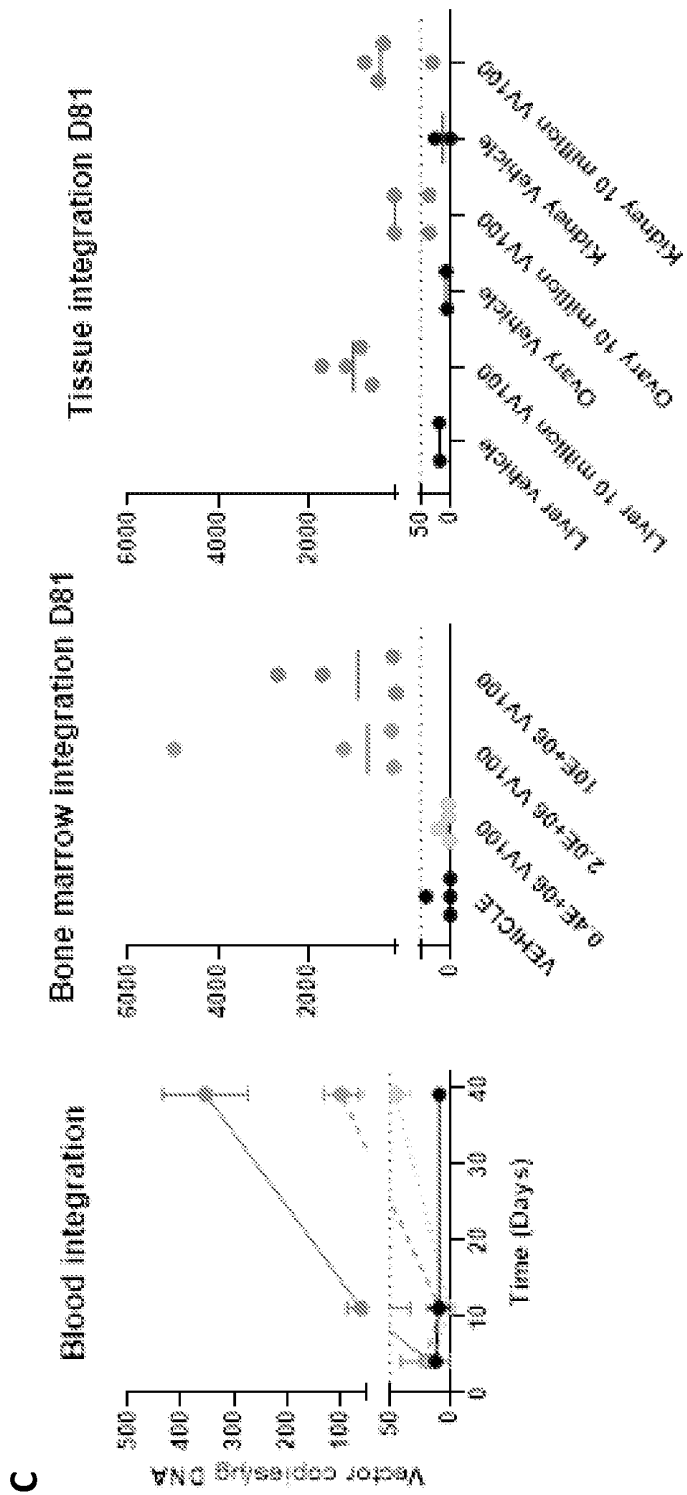


FIG. 33 continued

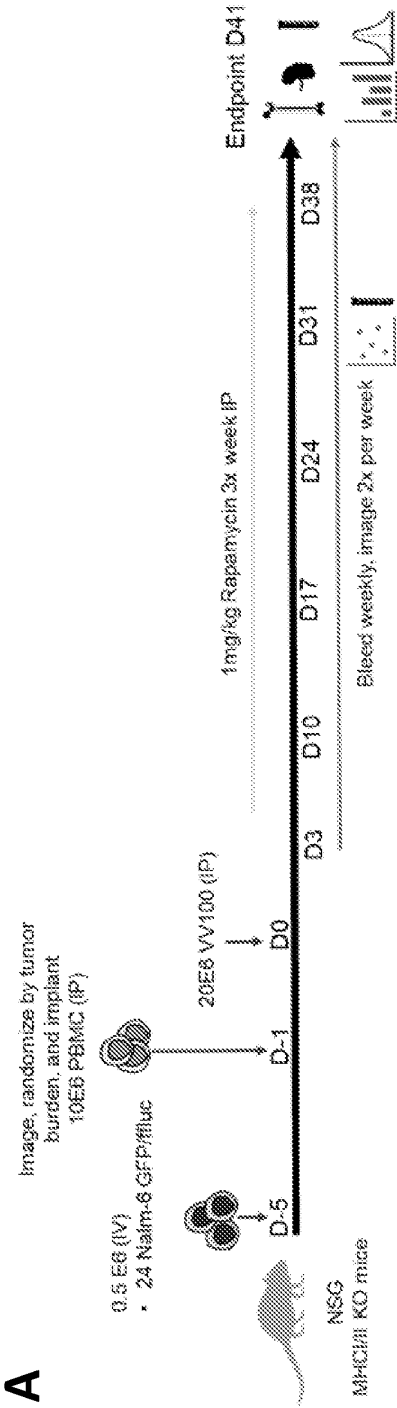


FIG. 34

B

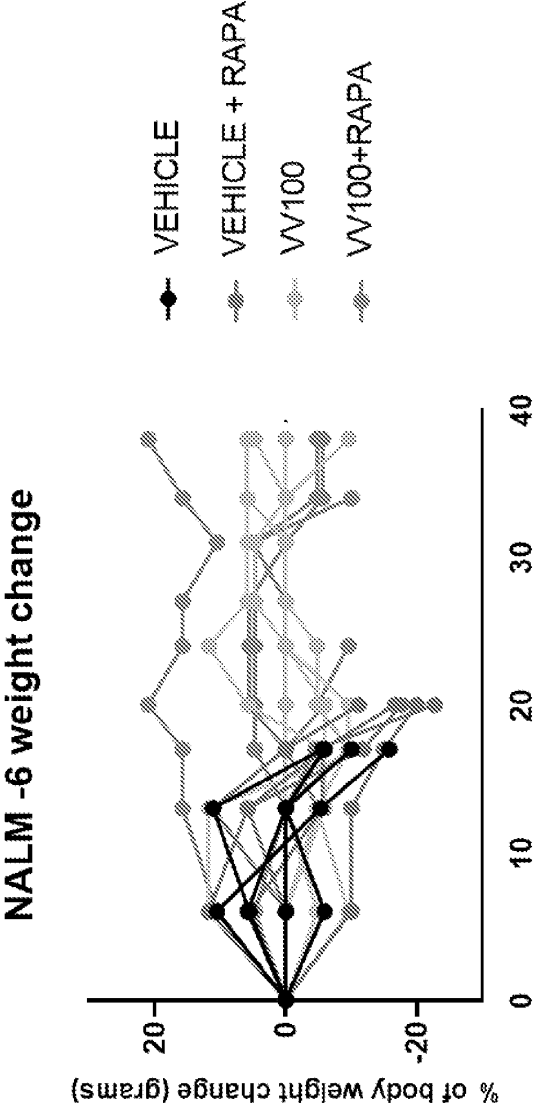


FIG. 34 continued

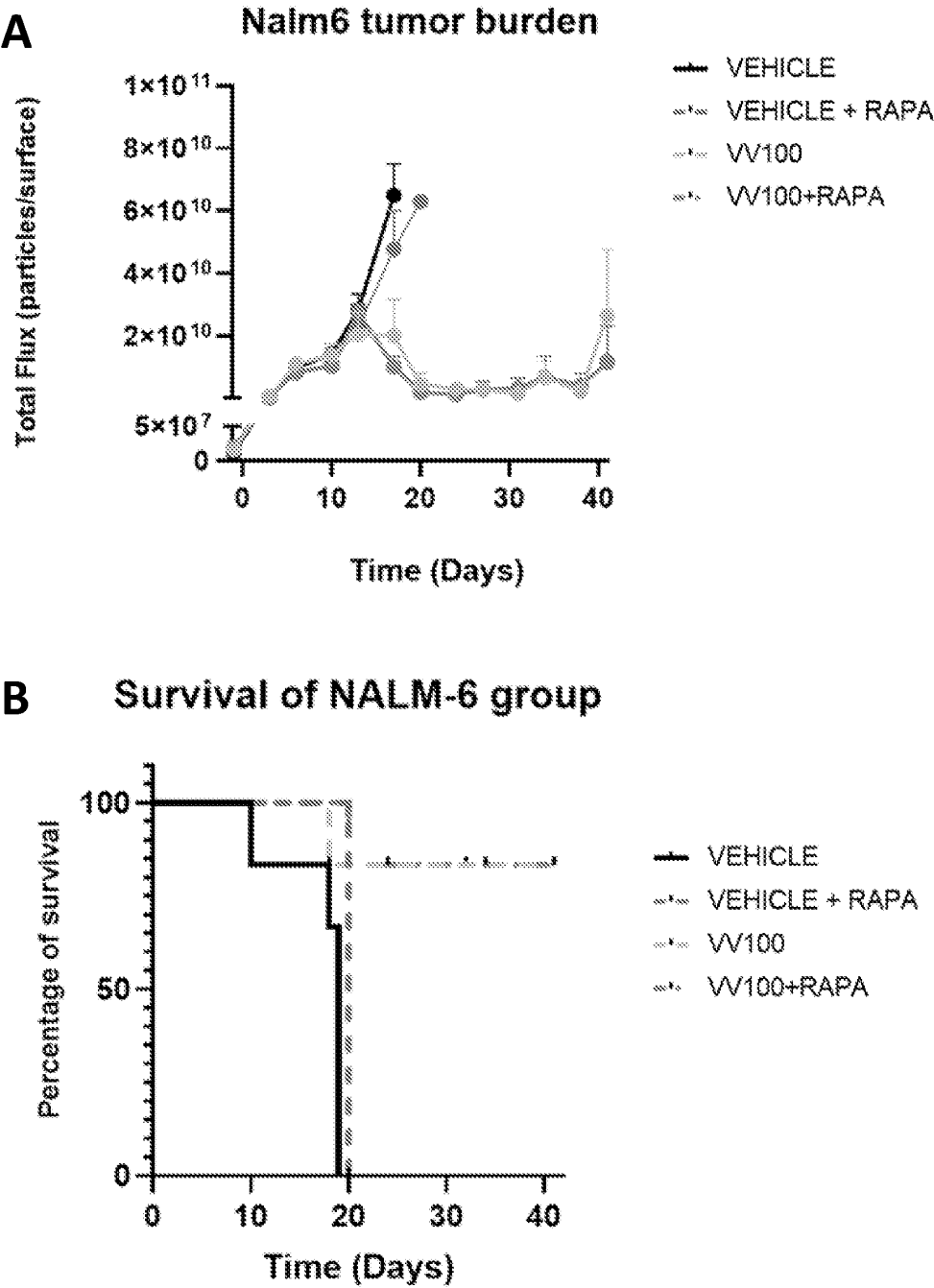


FIG. 35

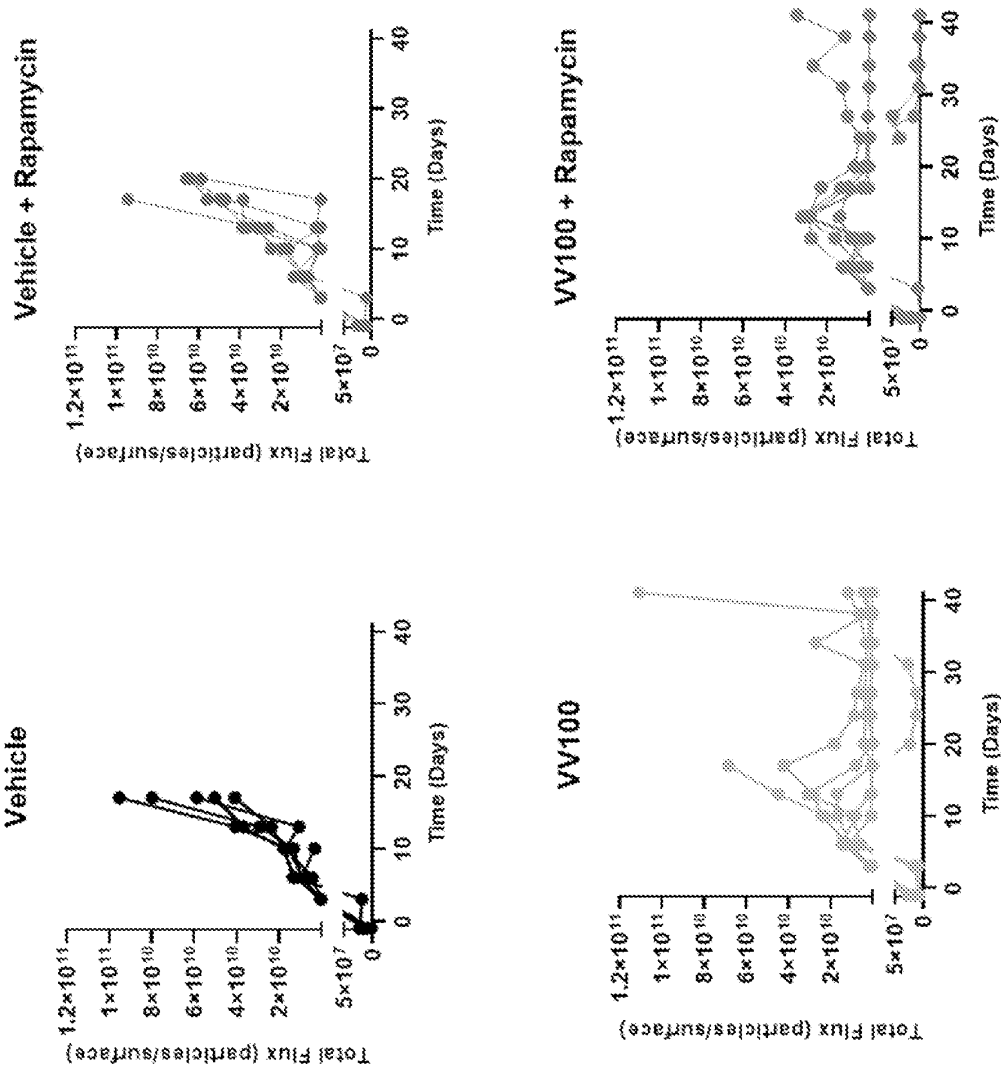


FIG. 36

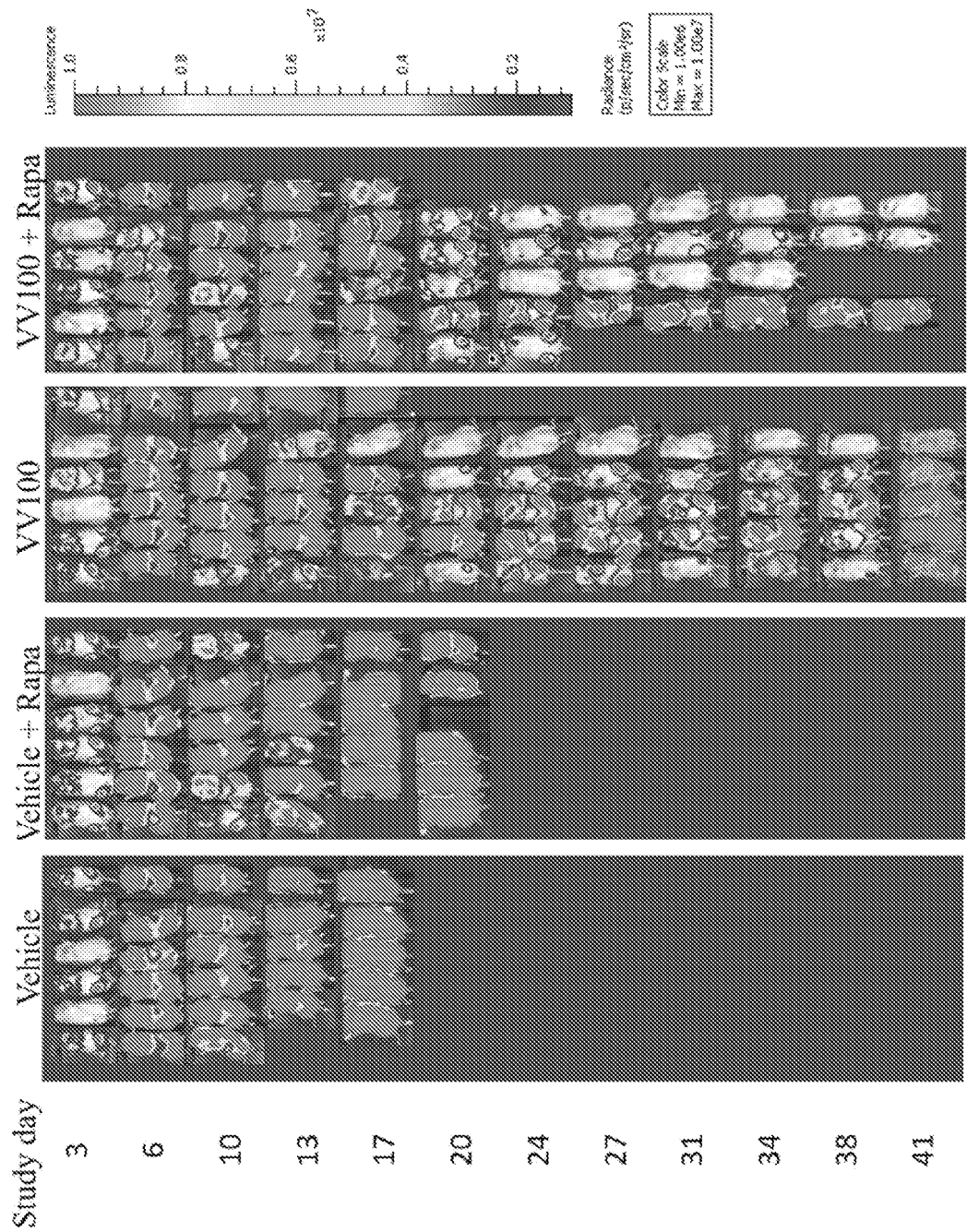


FIG. 37

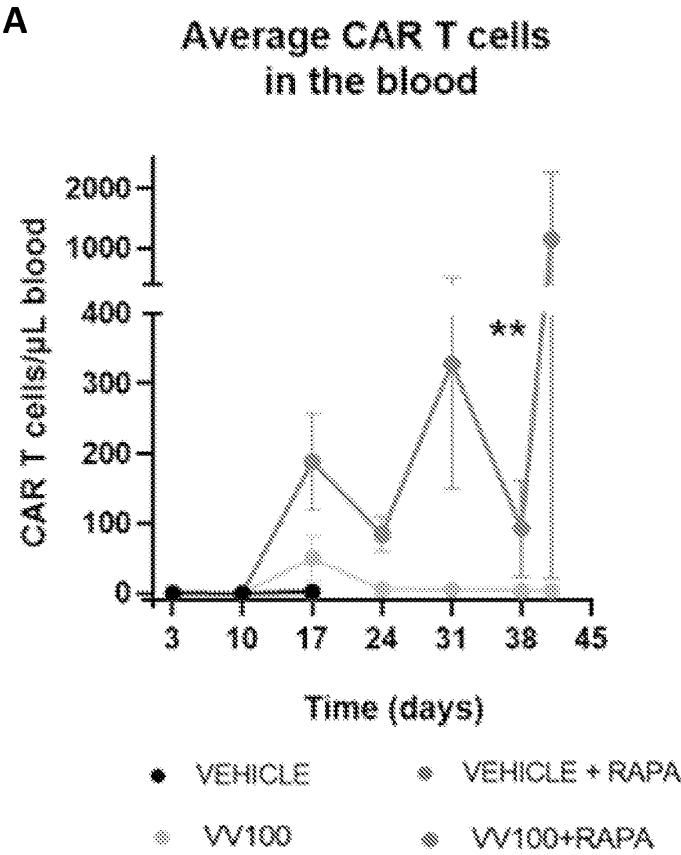


FIG. 38

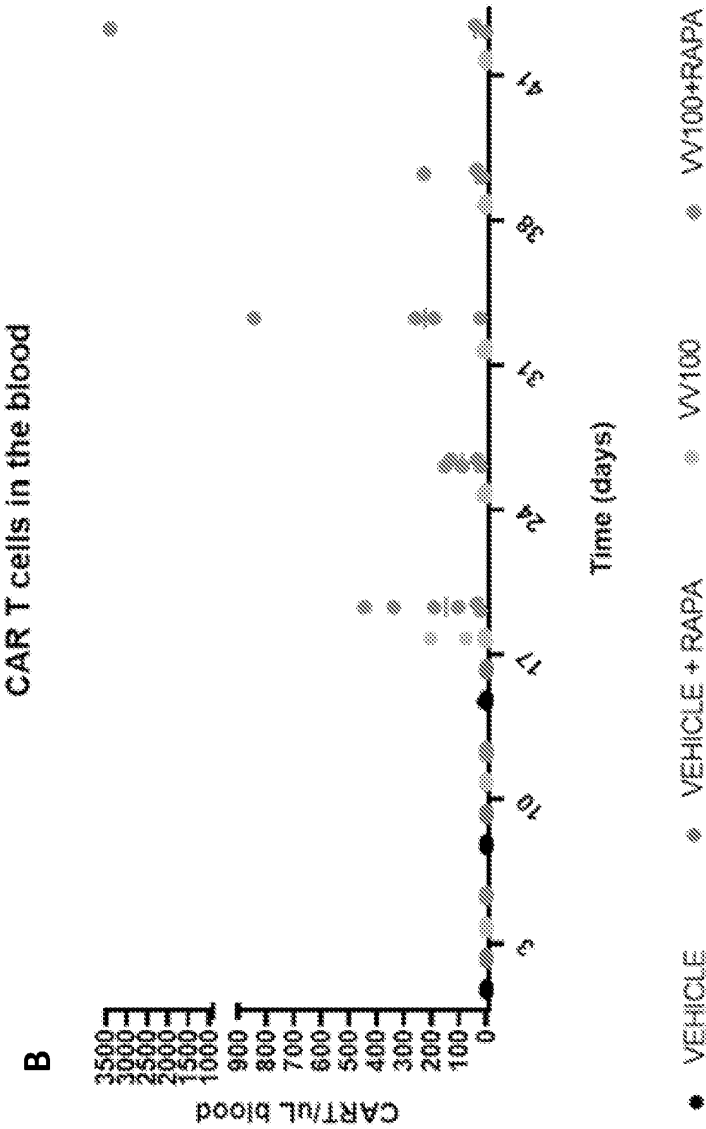


FIG. 38 continued

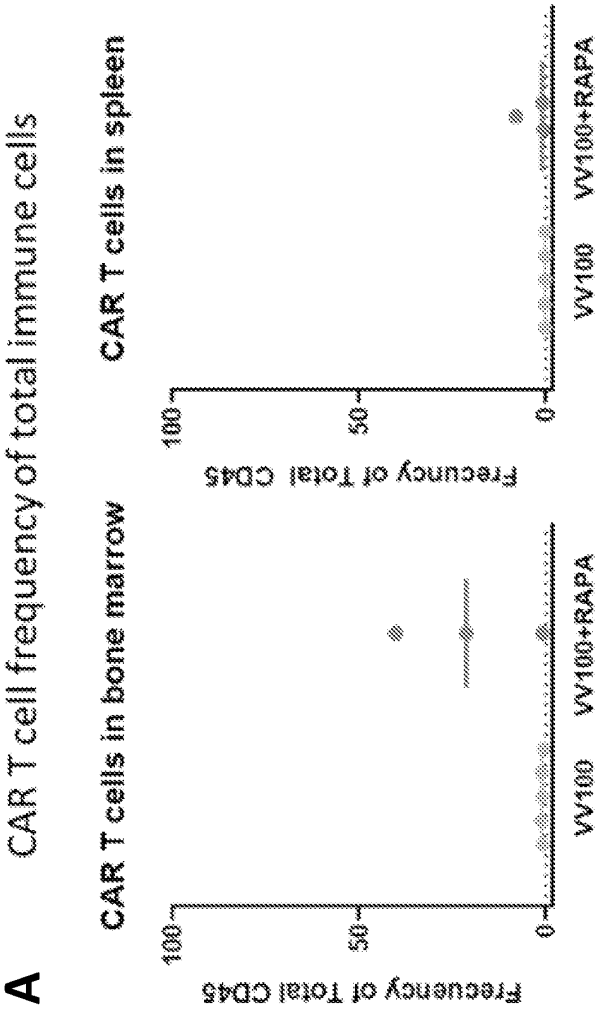


FIG. 39

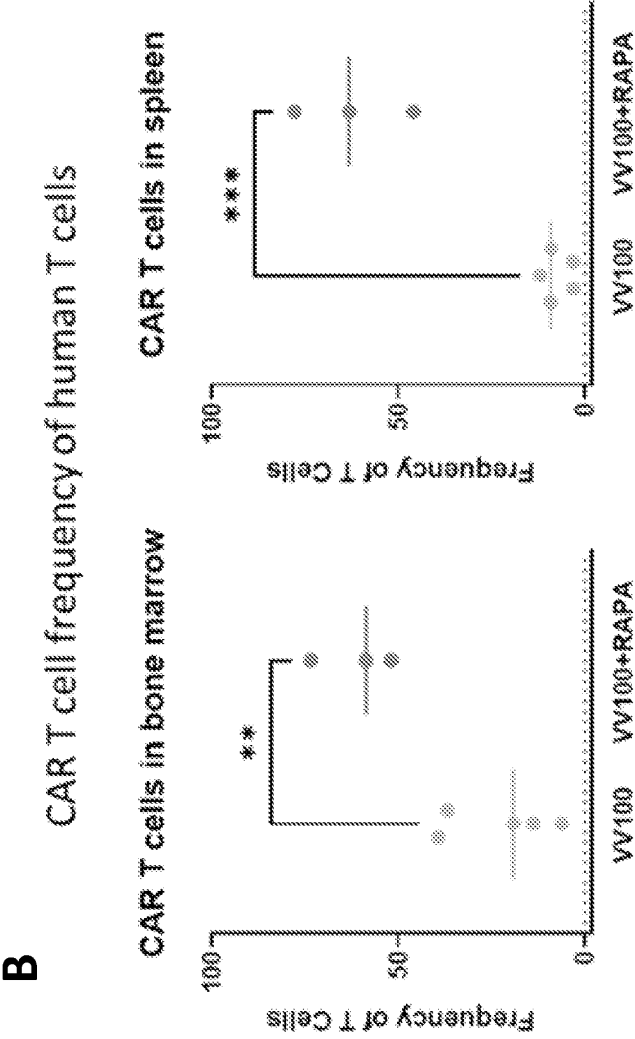


FIG. 39 continued

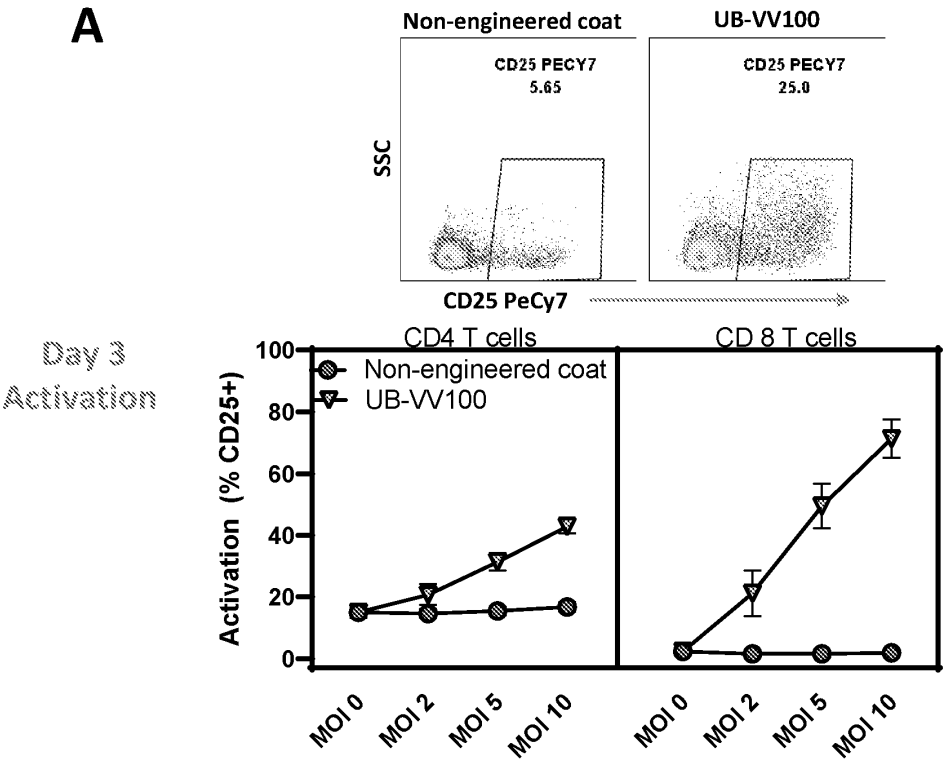


FIG. 40

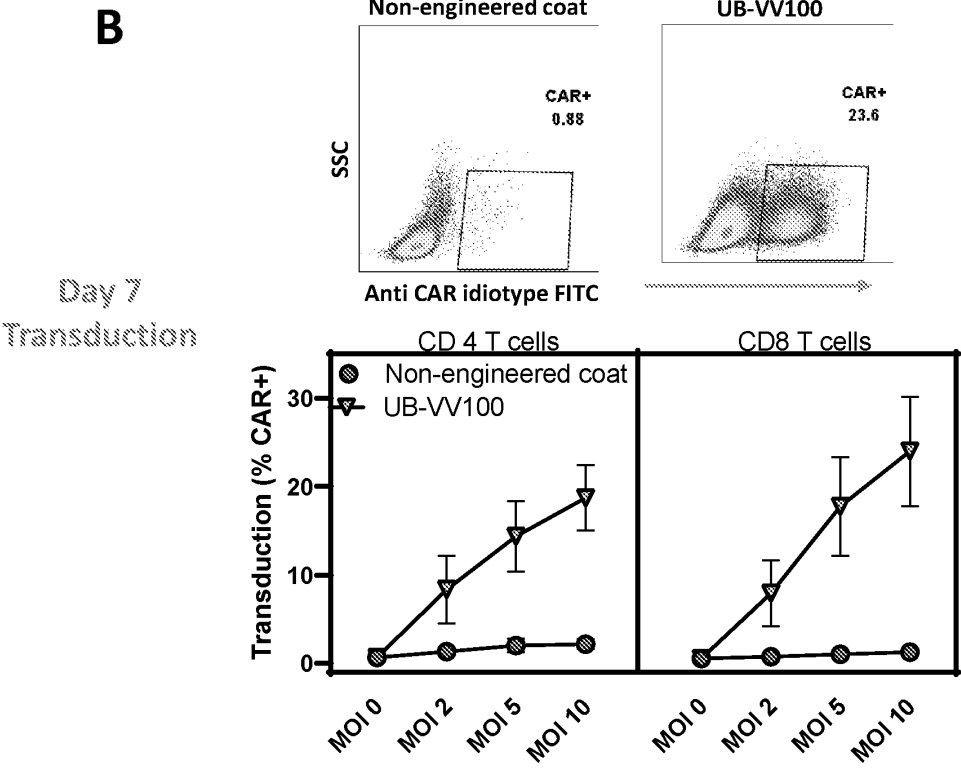


FIG. 40 continued

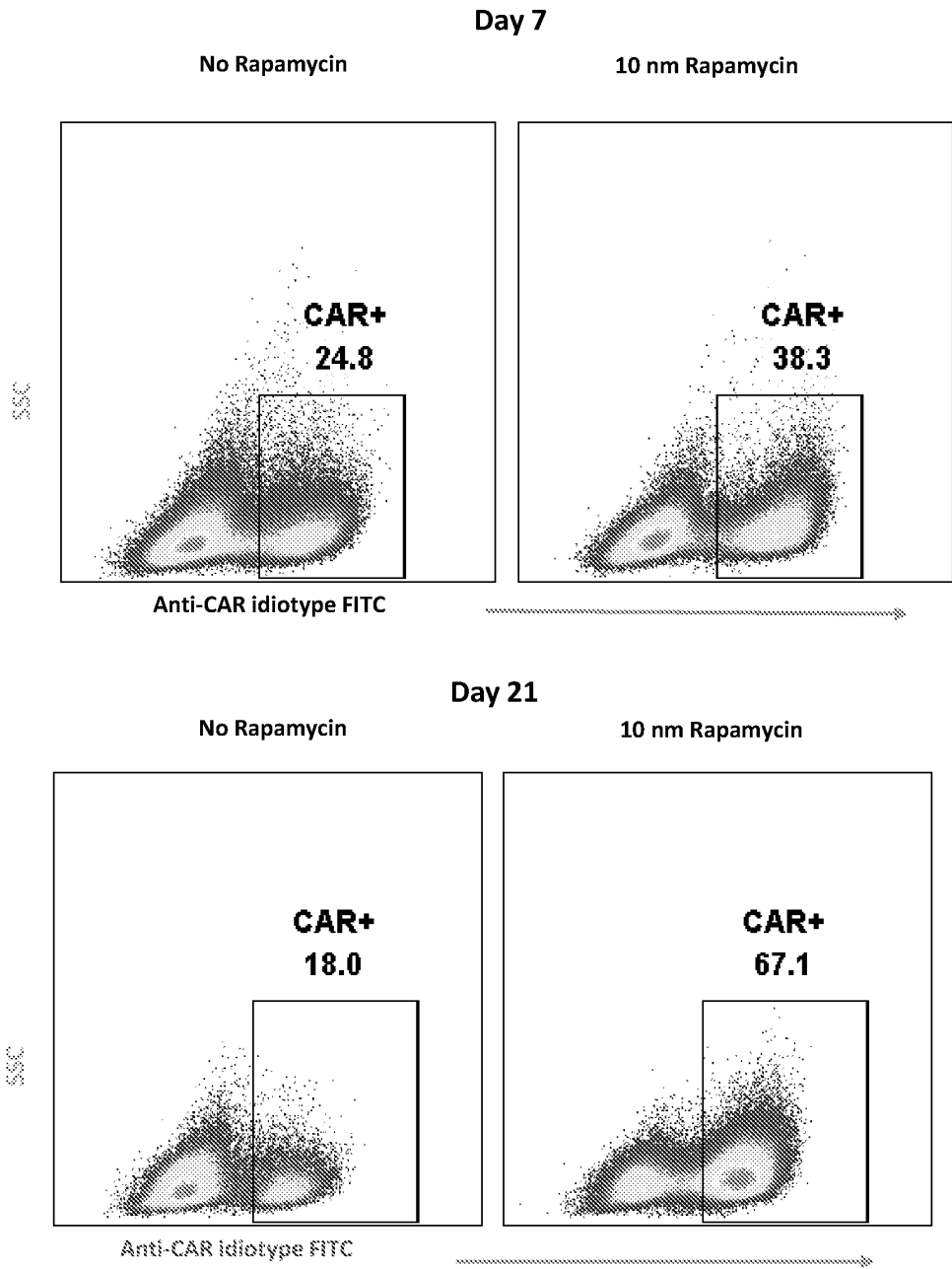


FIG. 41A

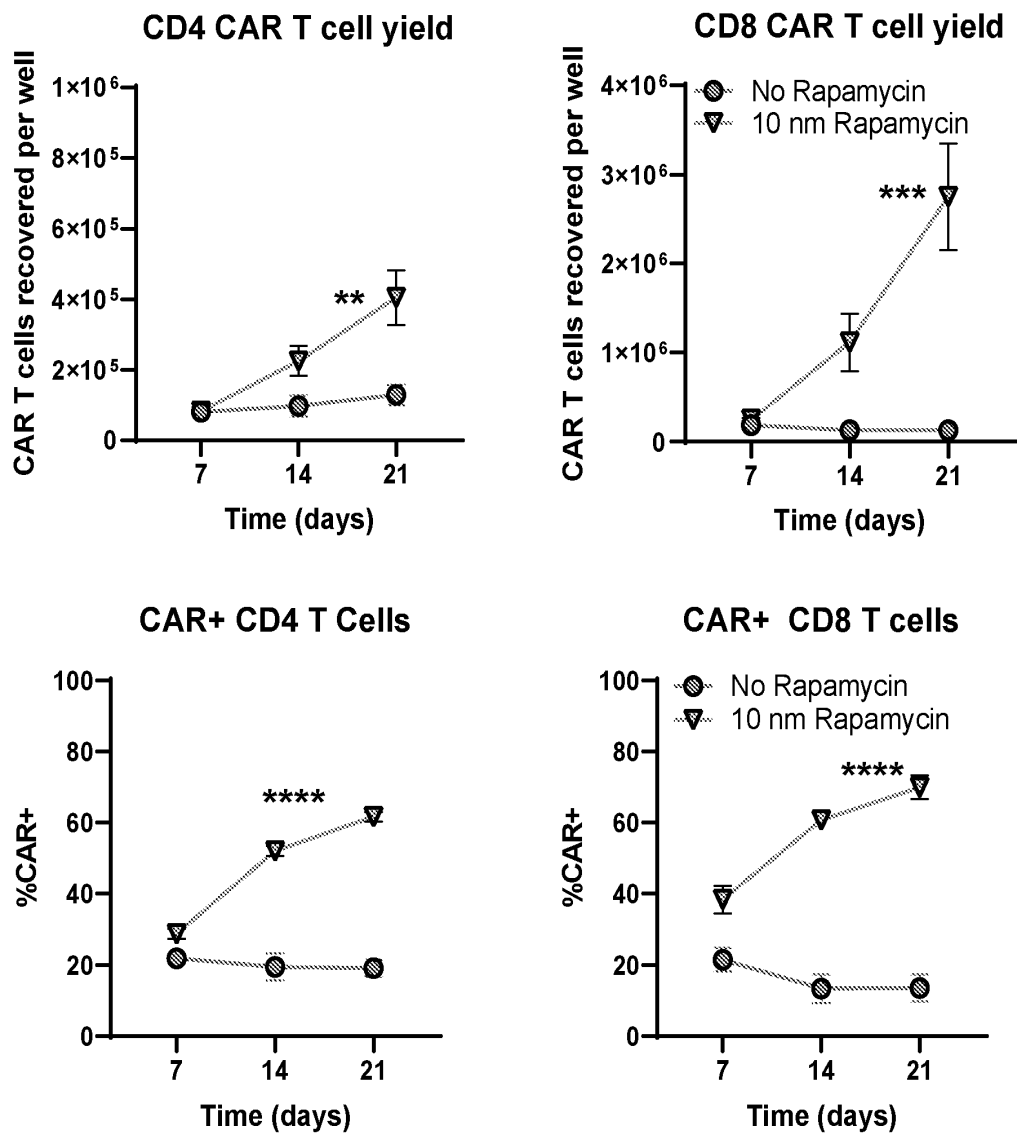


FIG. 41B

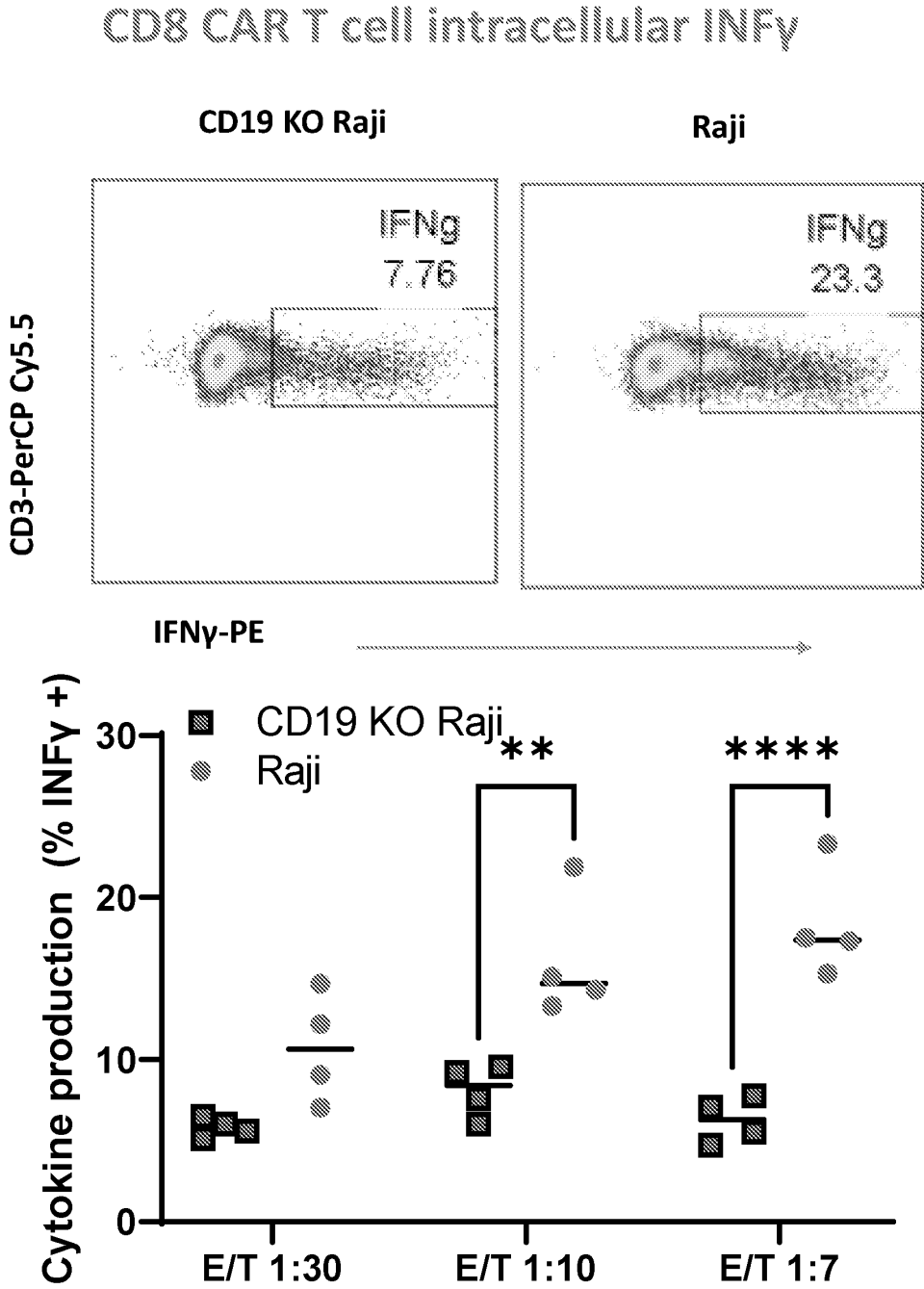


FIG. 42A

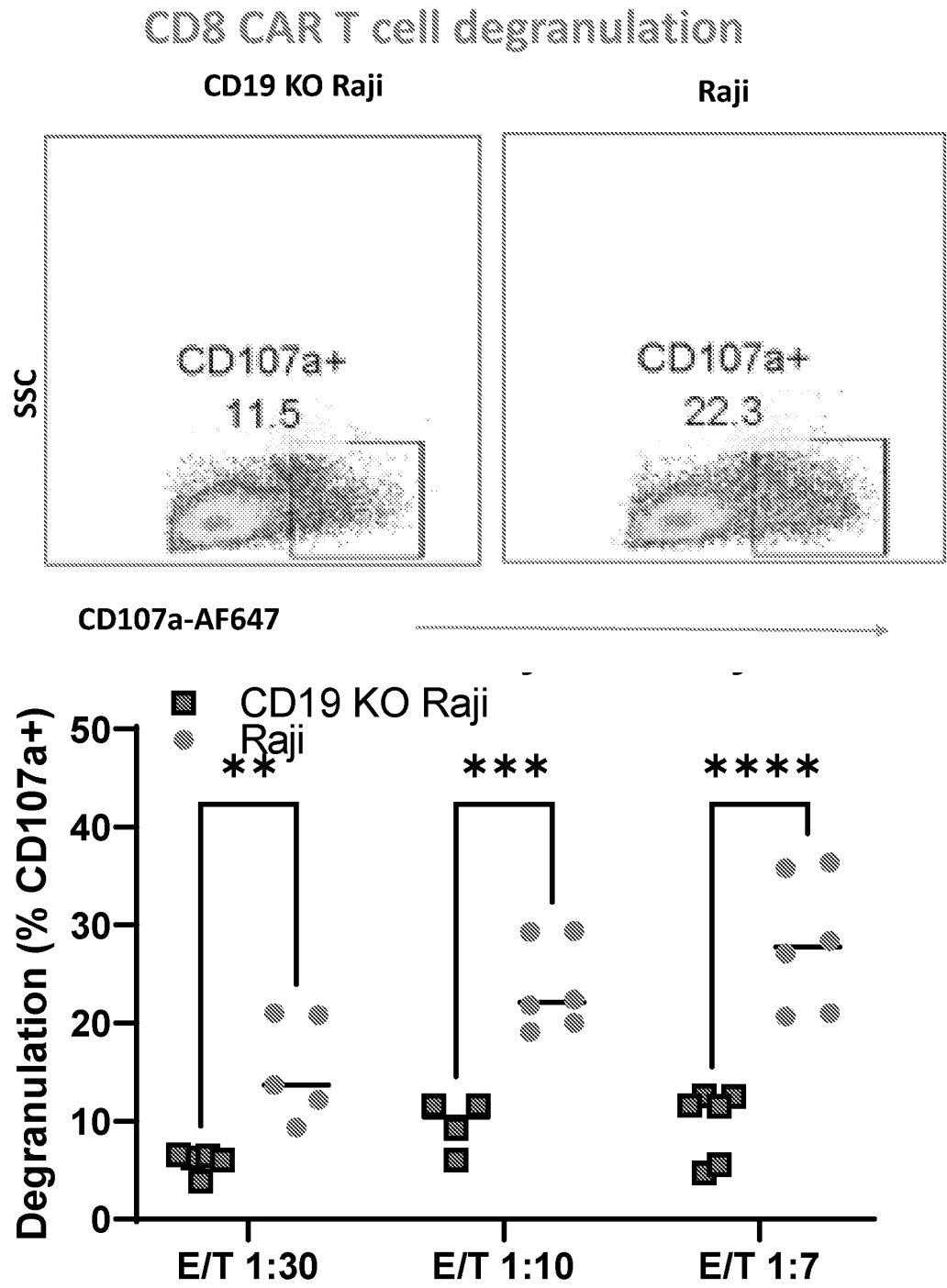


FIG. 42B

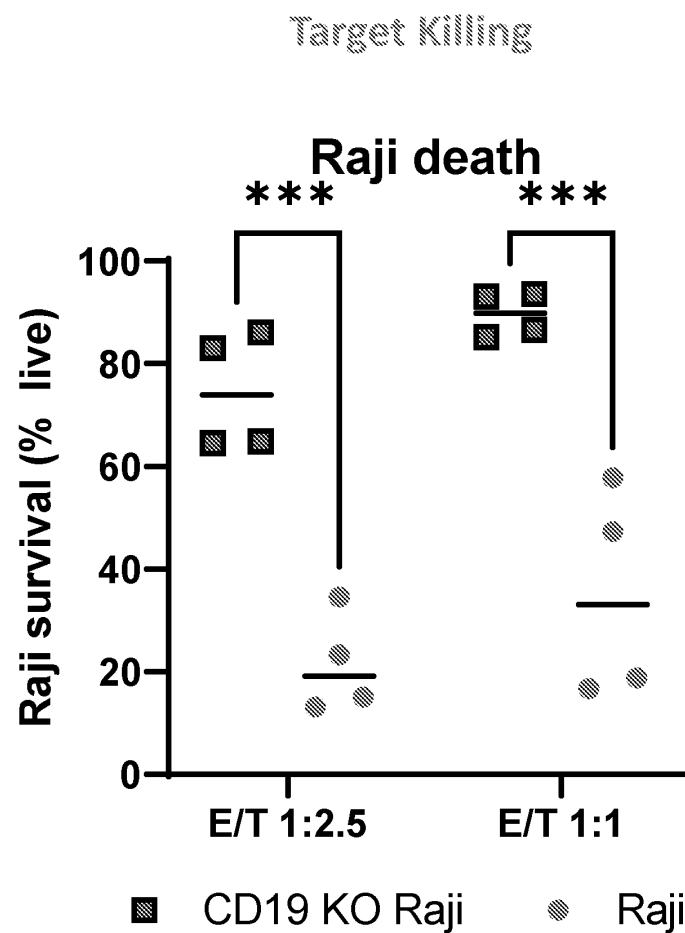


FIG. 42C

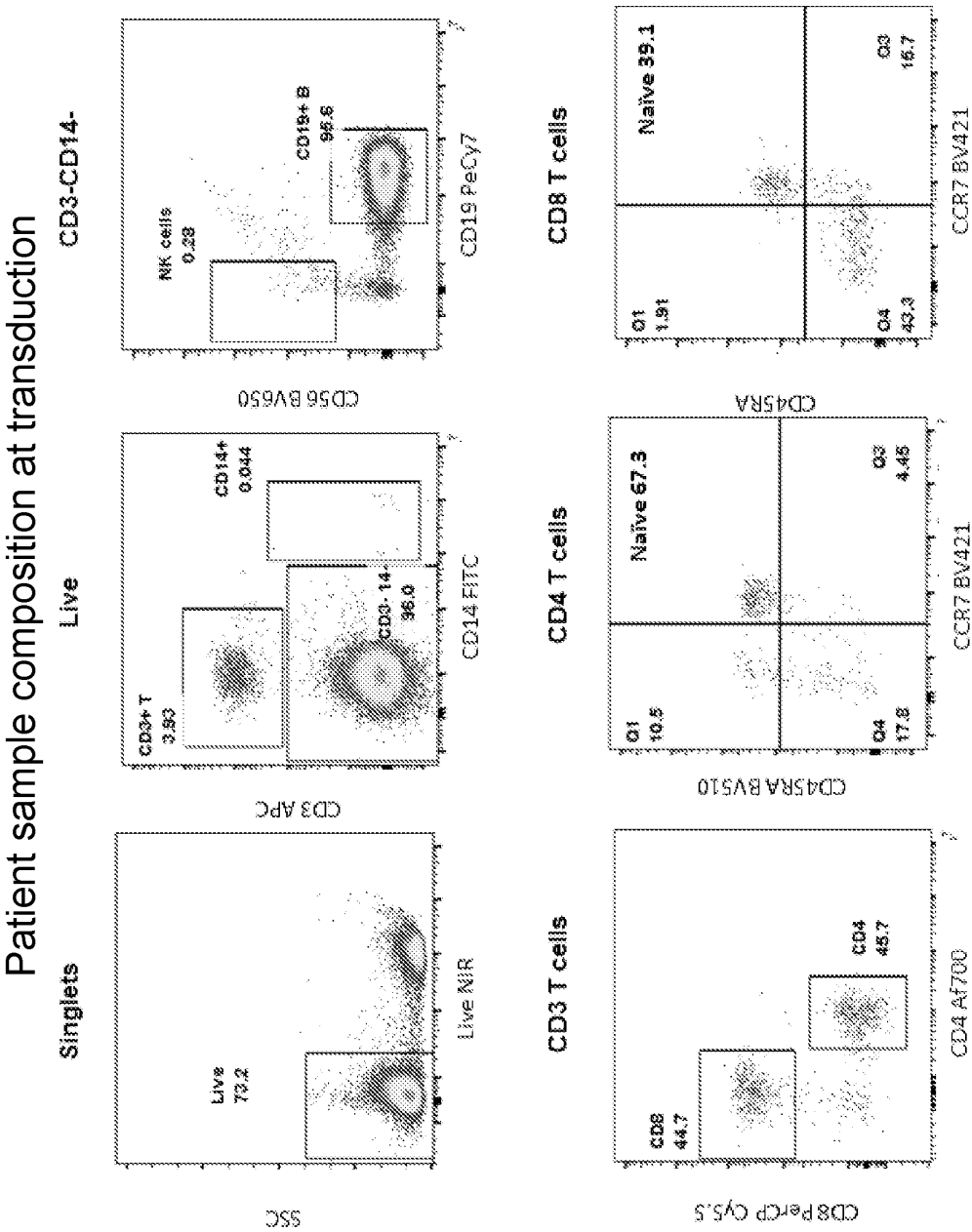


FIG. 43A

Patient sample composition 7 days post transduction

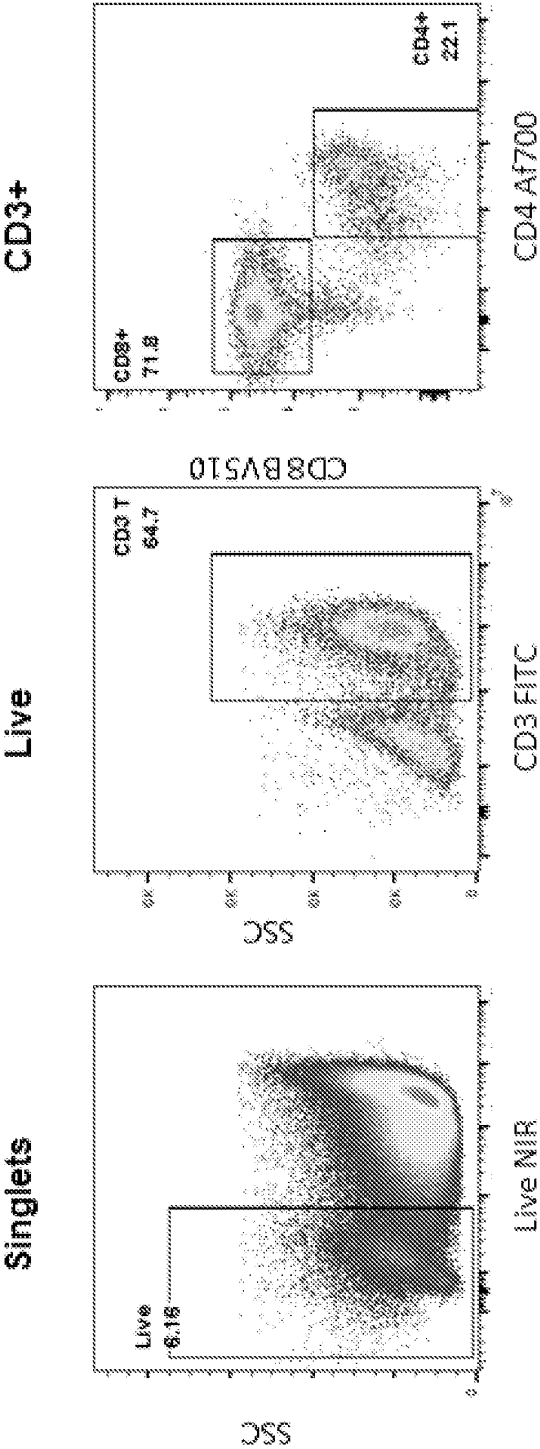


FIG. 43B

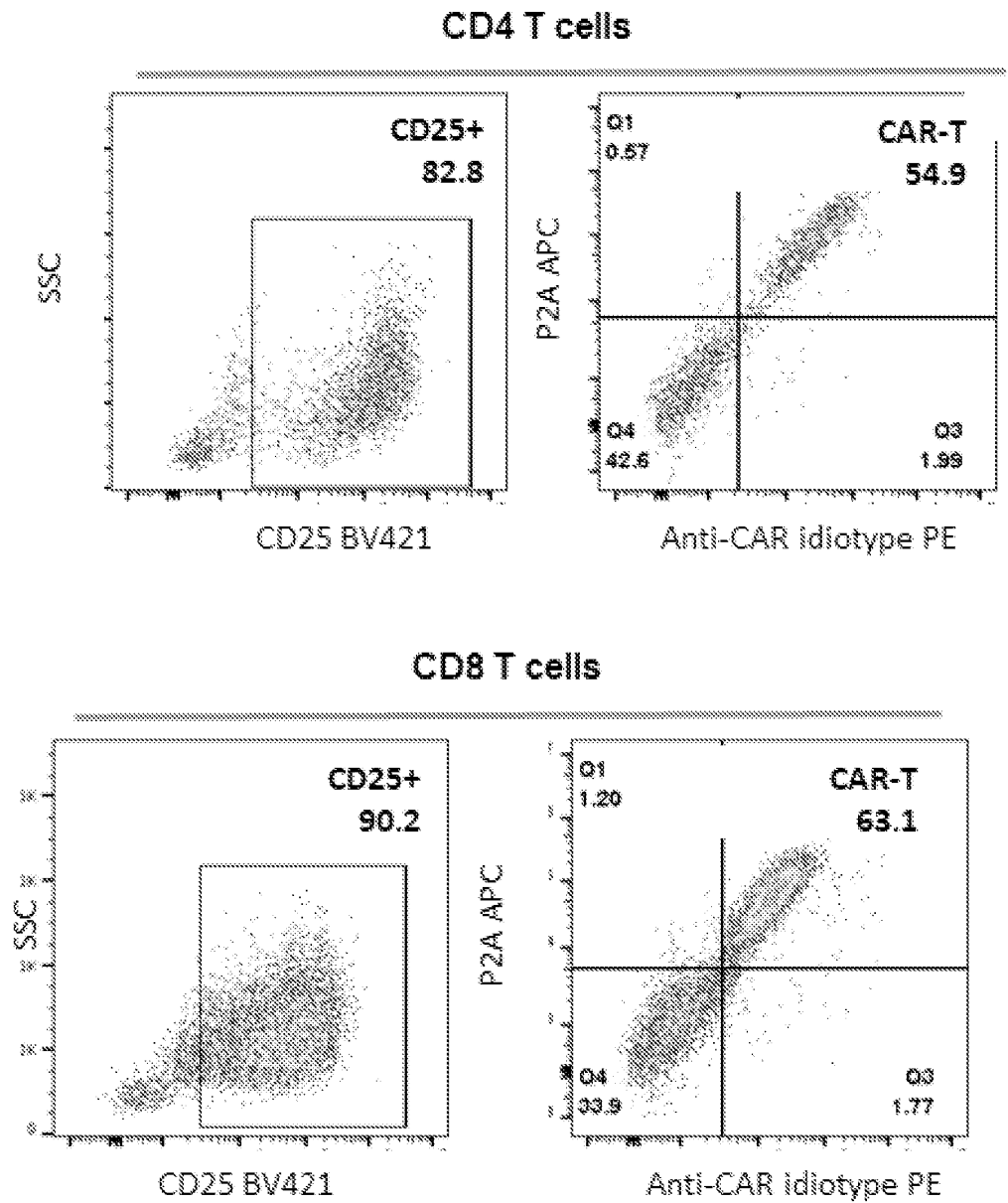


FIG. 43C

Patient sample composition at transduction

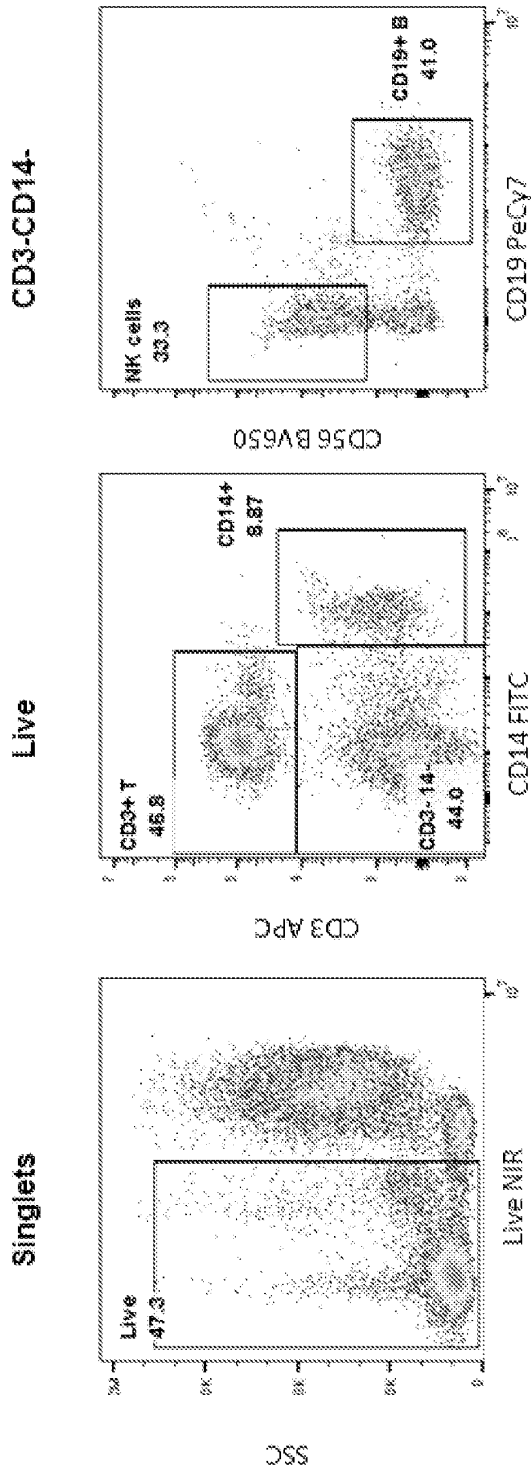


FIG. 44A

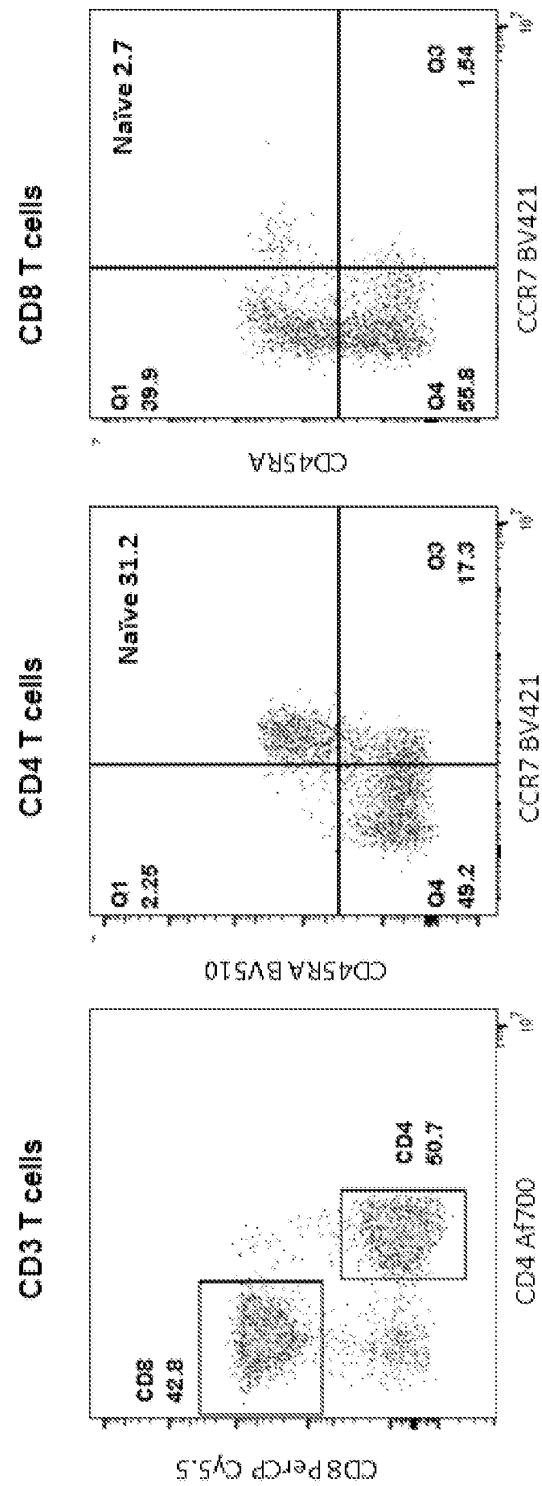


FIG. 44B

Patient sample composition 7 days post transduction

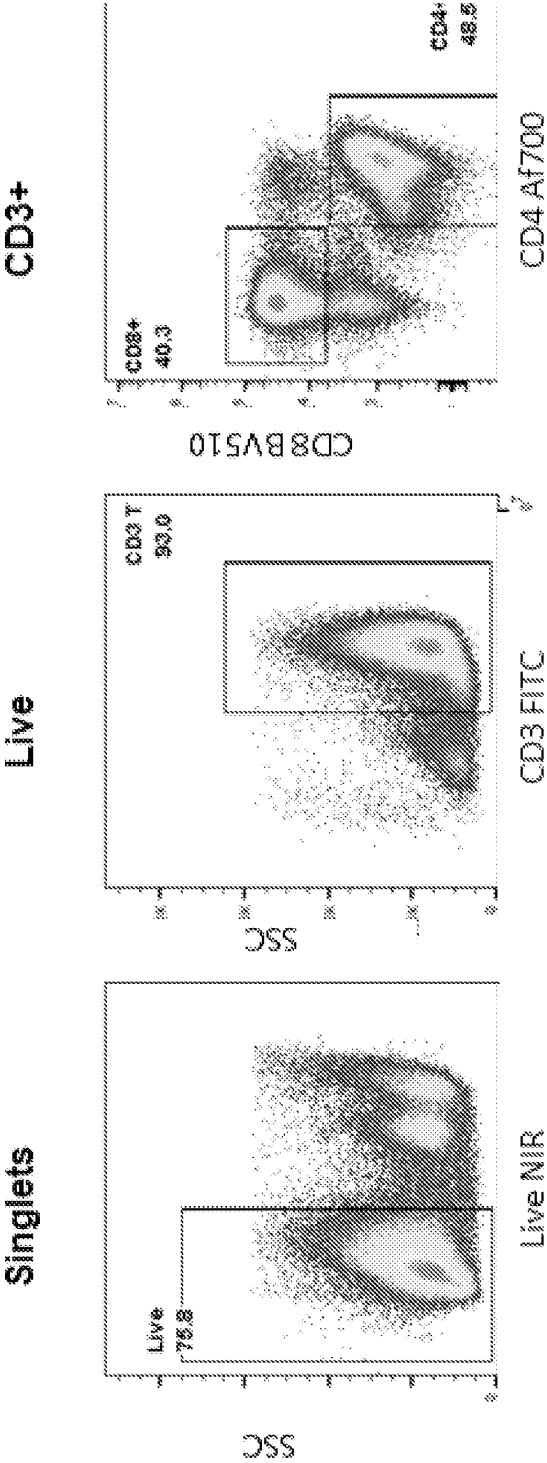


FIG. 44C

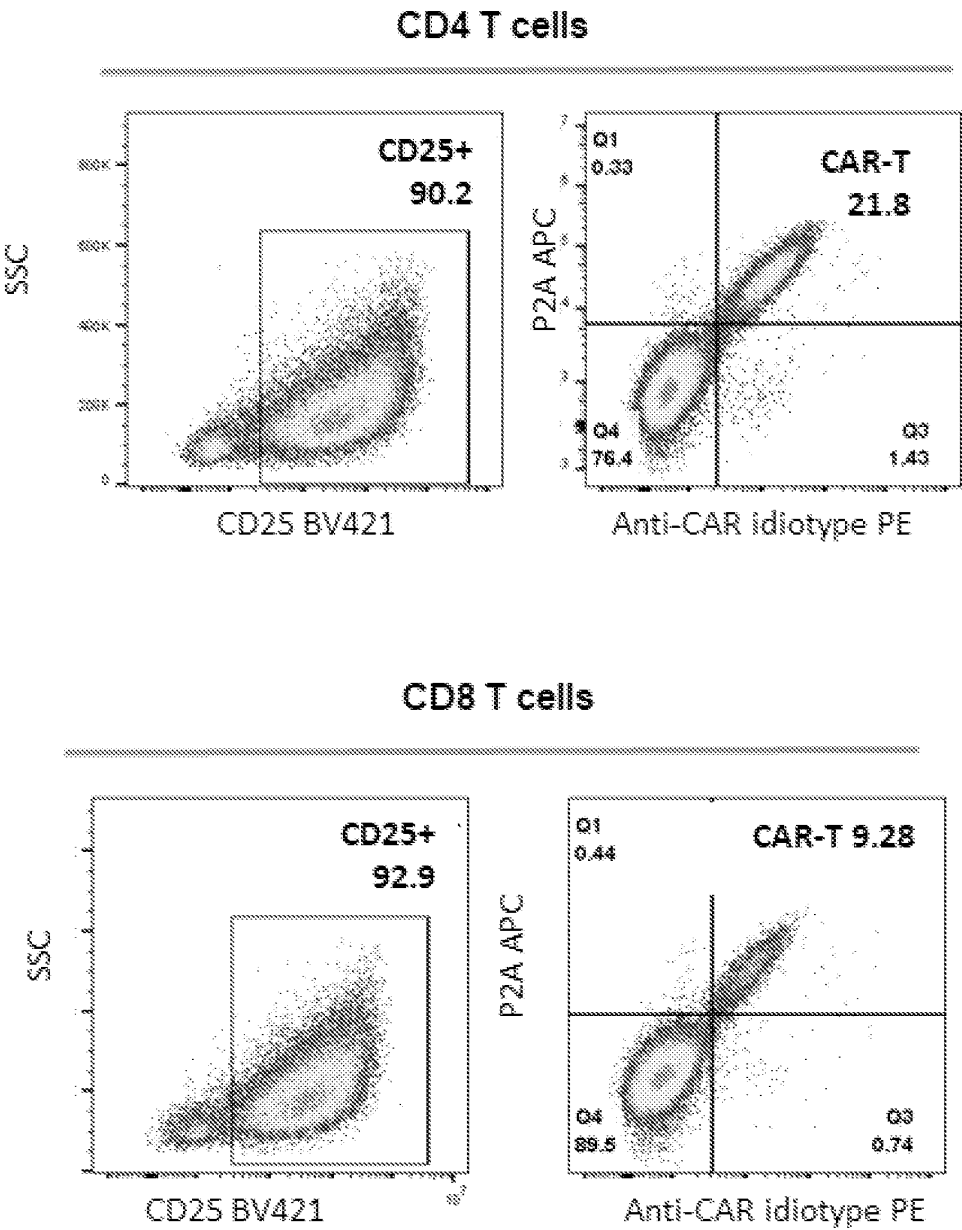


FIG. 44D

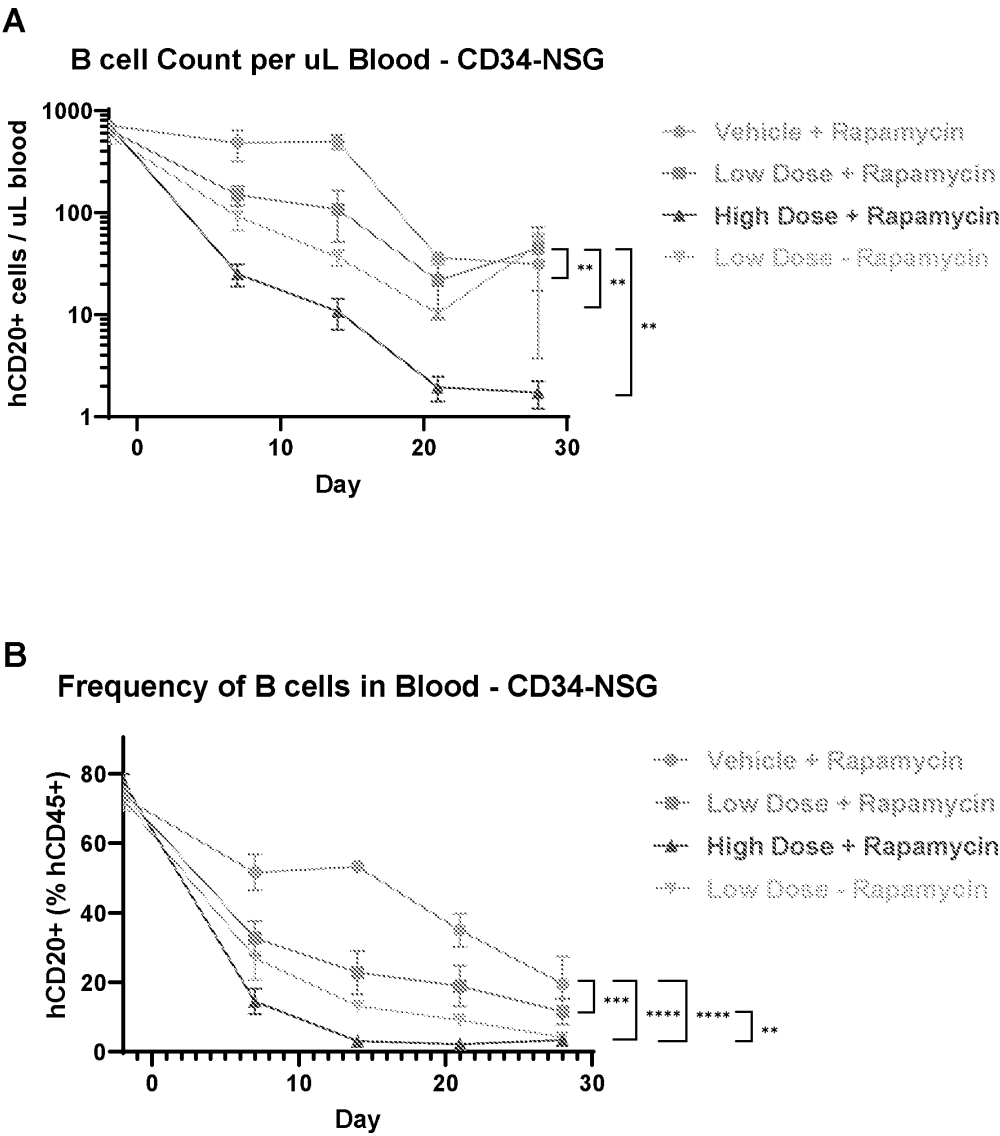
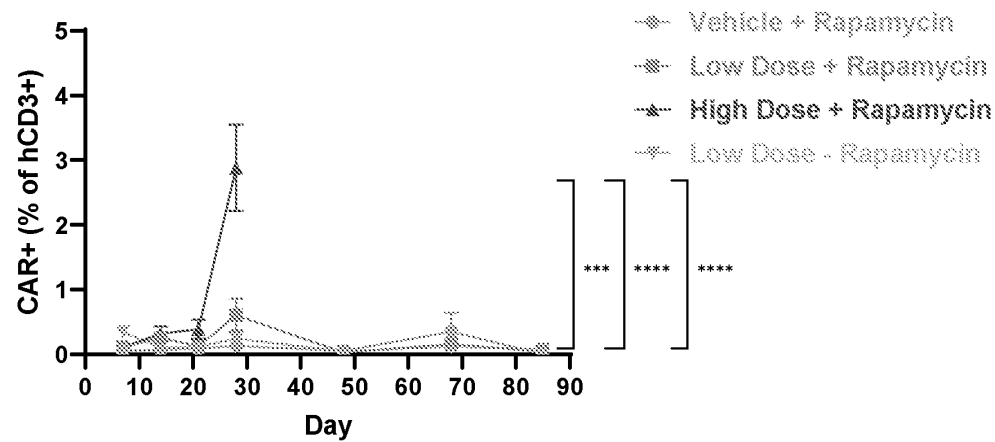


FIG. 45

A

Frequency of CAR-T cells in Blood - CD34-NSG



B

CAR-T Cells / uL Blood - CD34-NSG

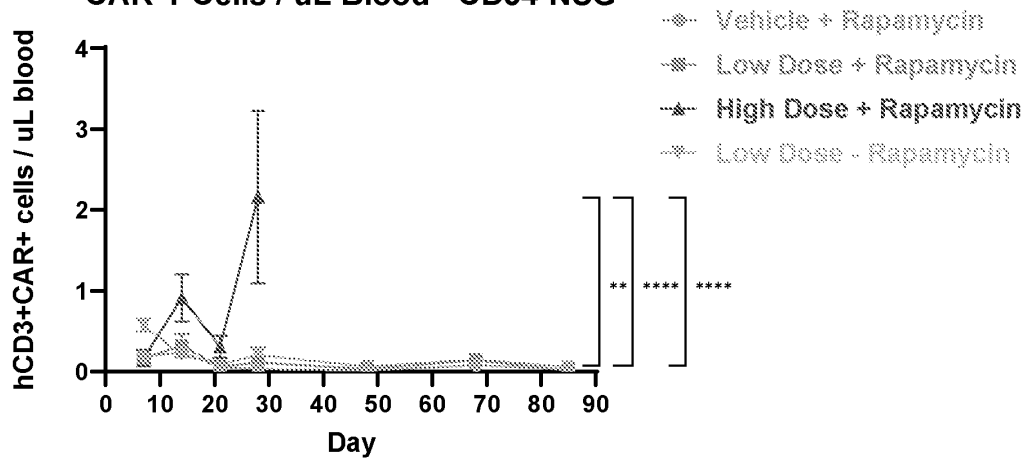


FIG. 46

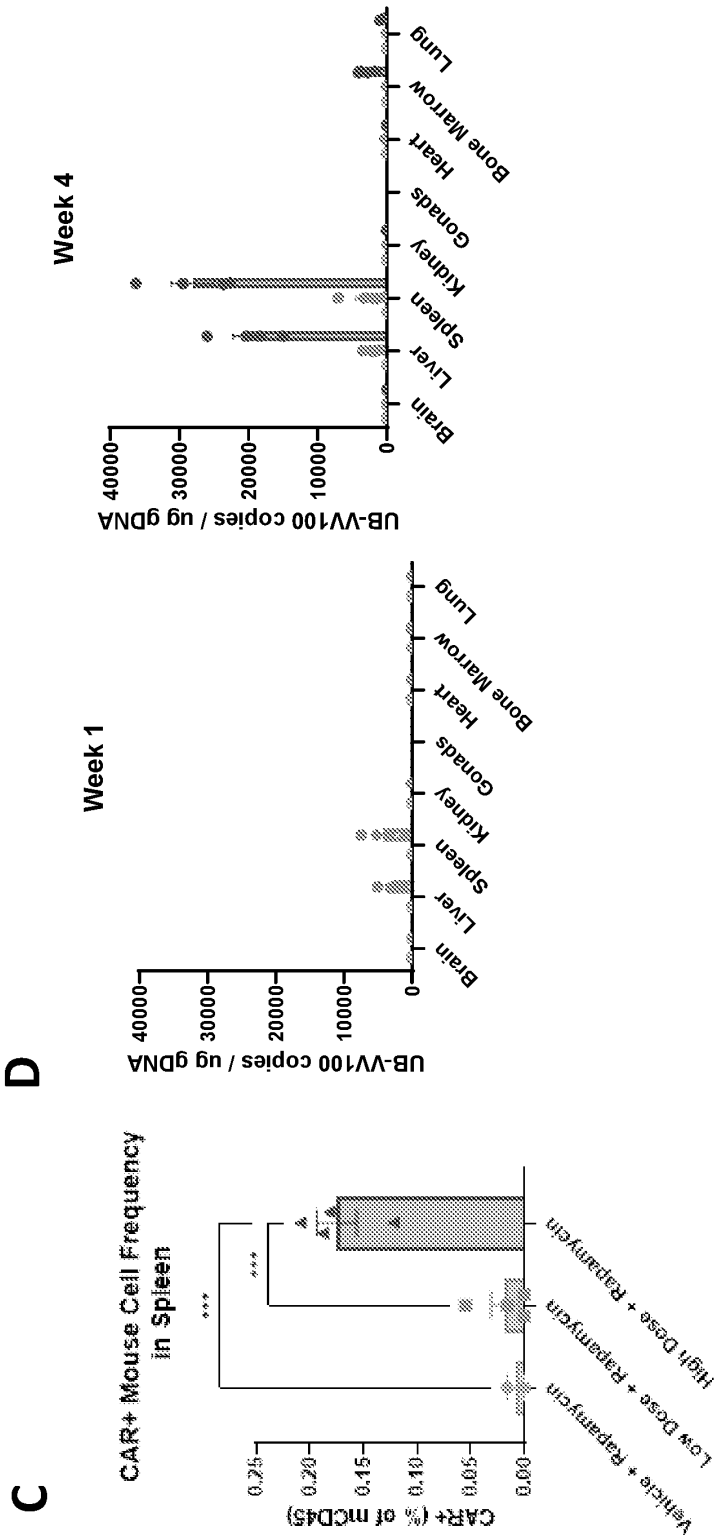


FIG. 46 continued

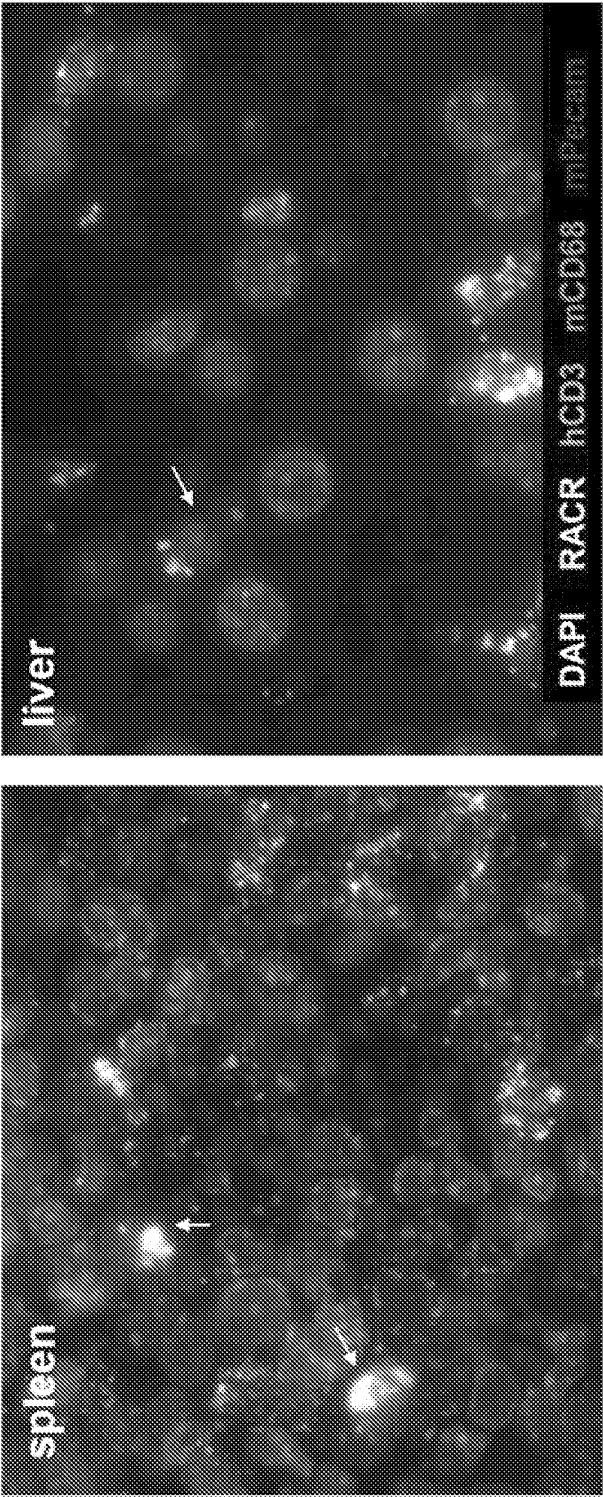
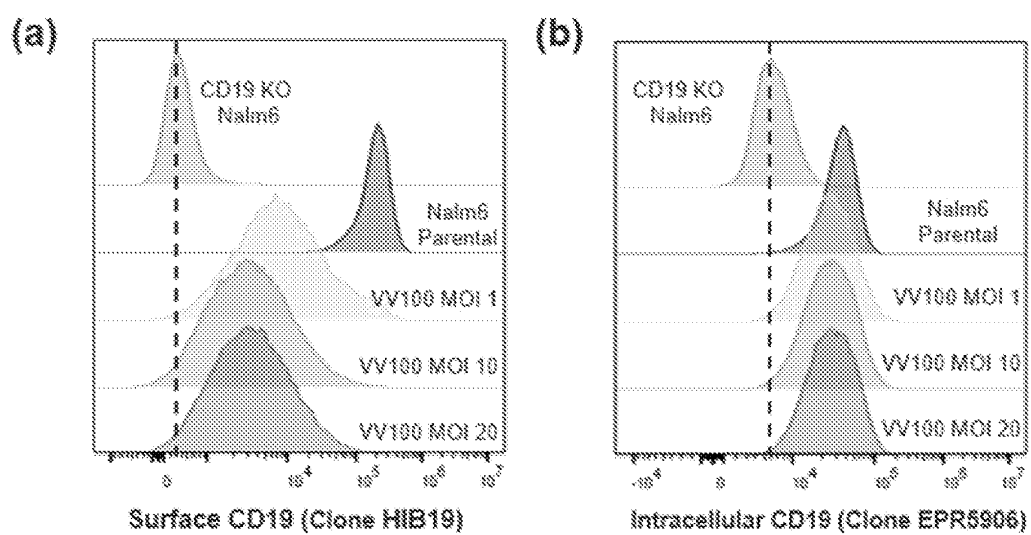


FIG. 47

**FIG. 48**

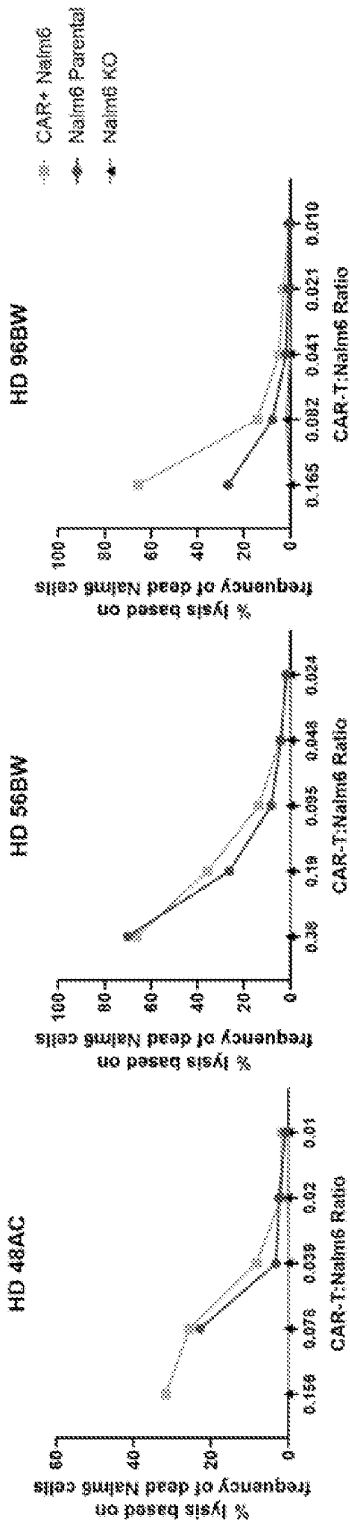


FIG. 49

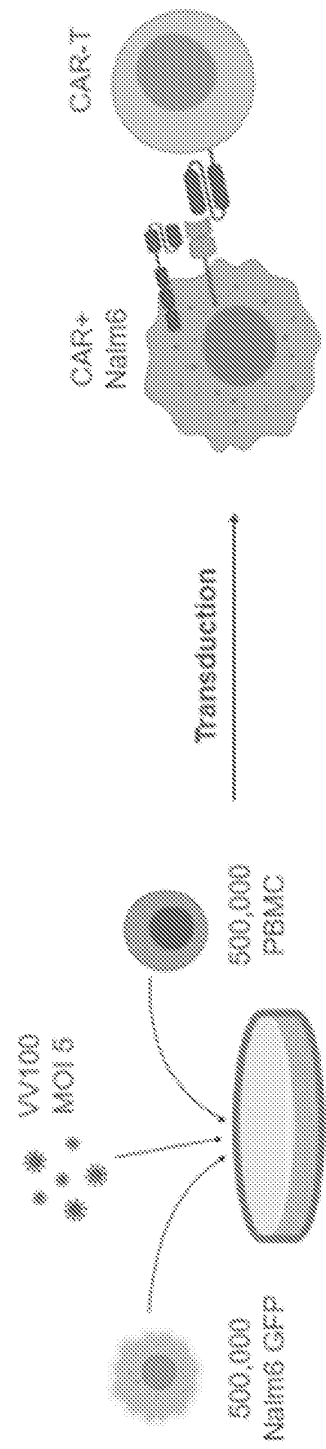


FIG. 50

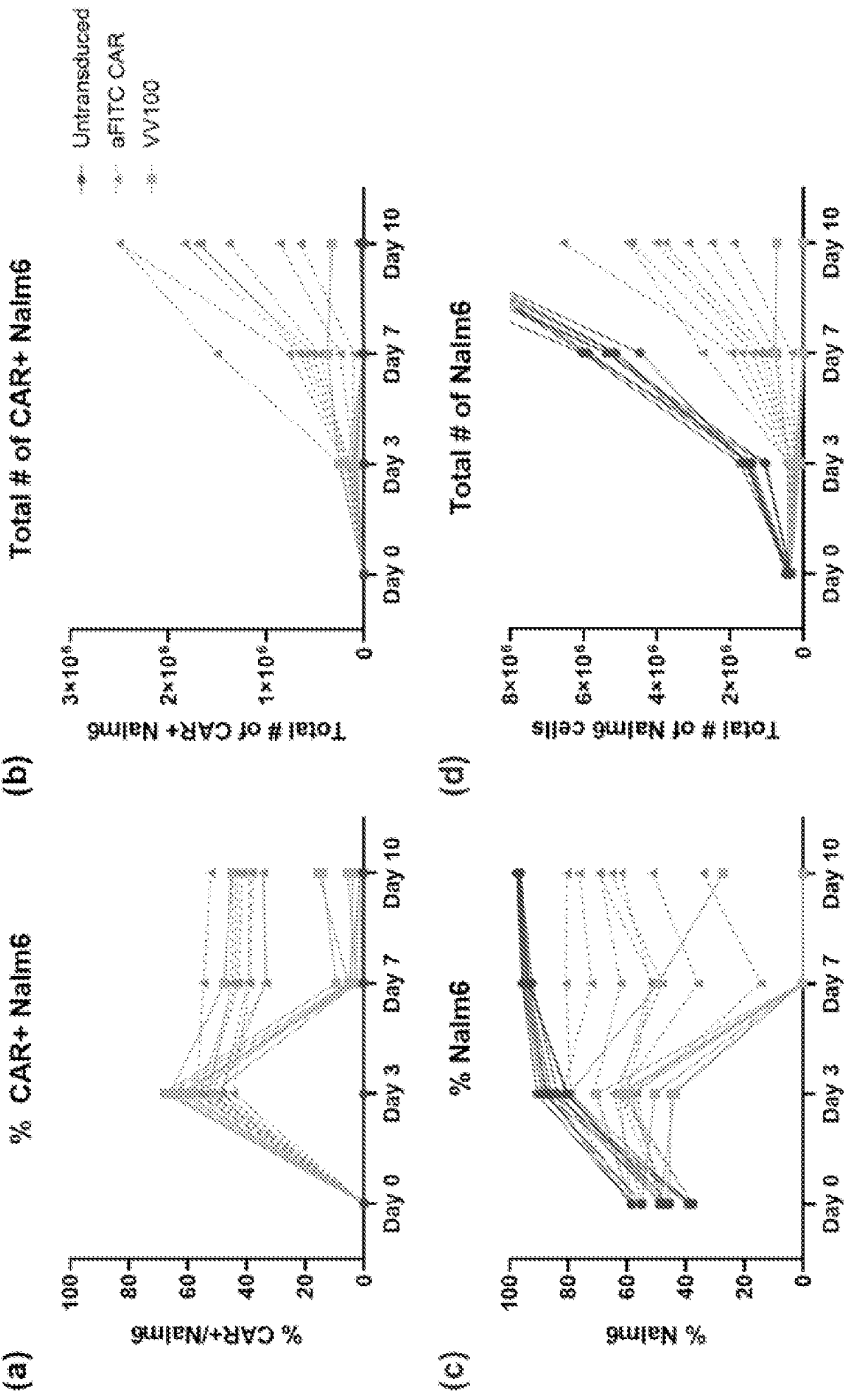


FIG. 51

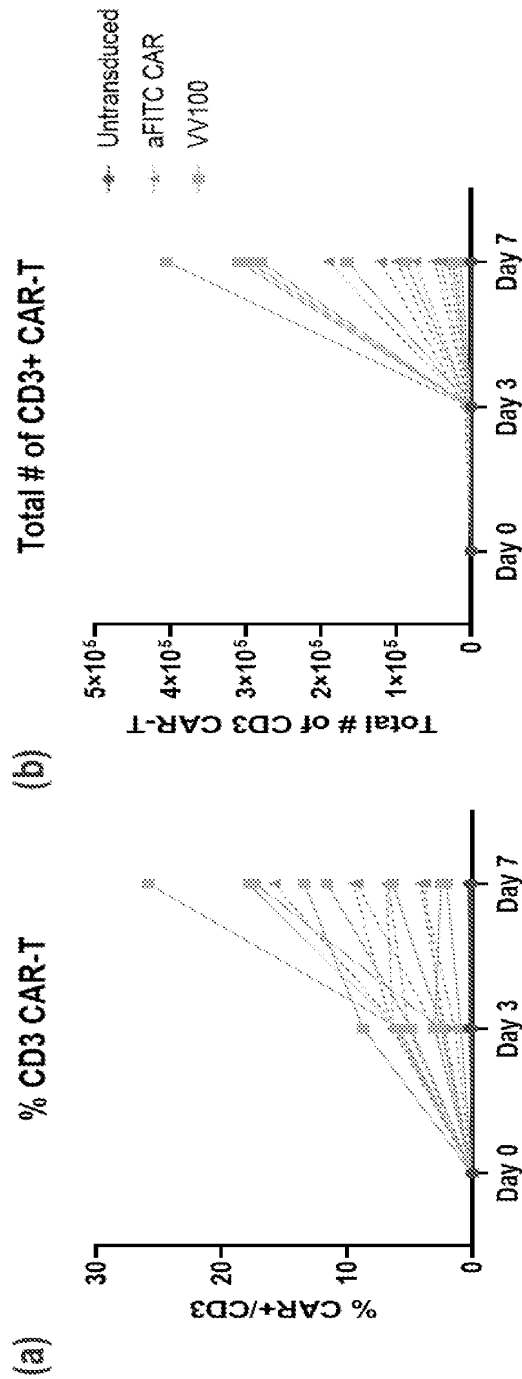


FIG. 52

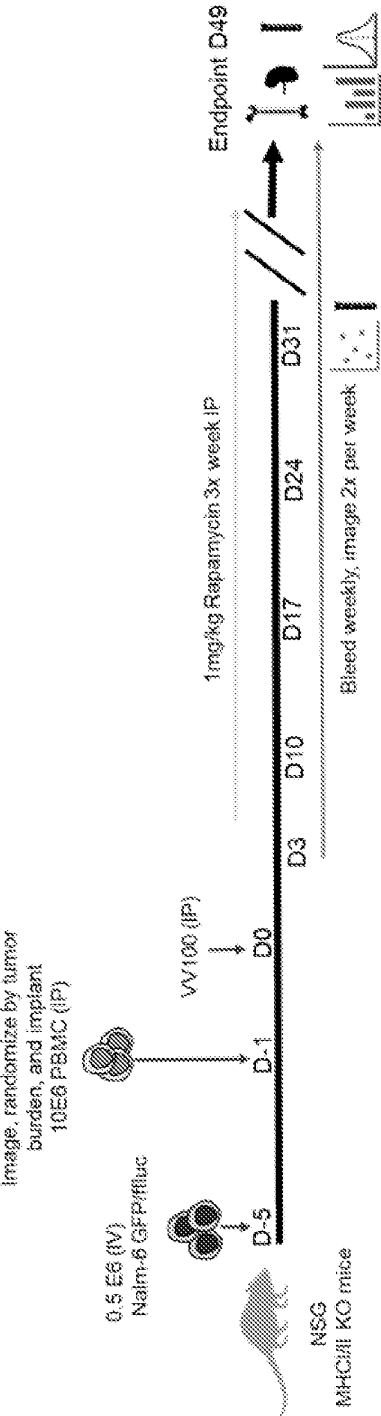


FIG. 53

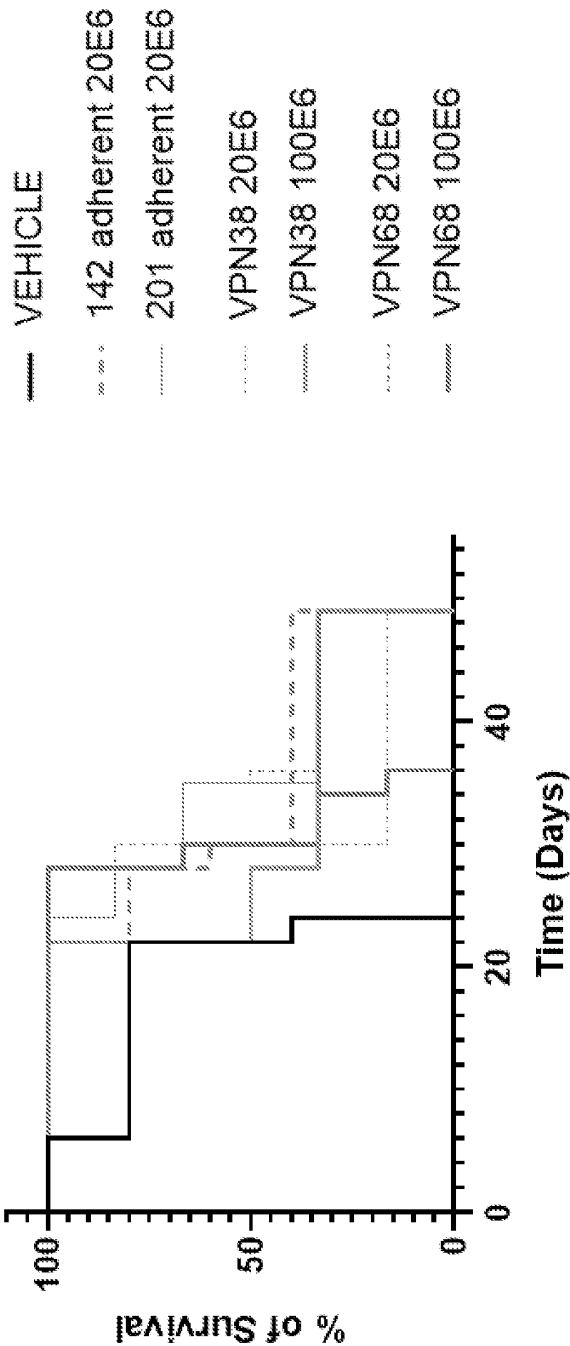


FIG. 54

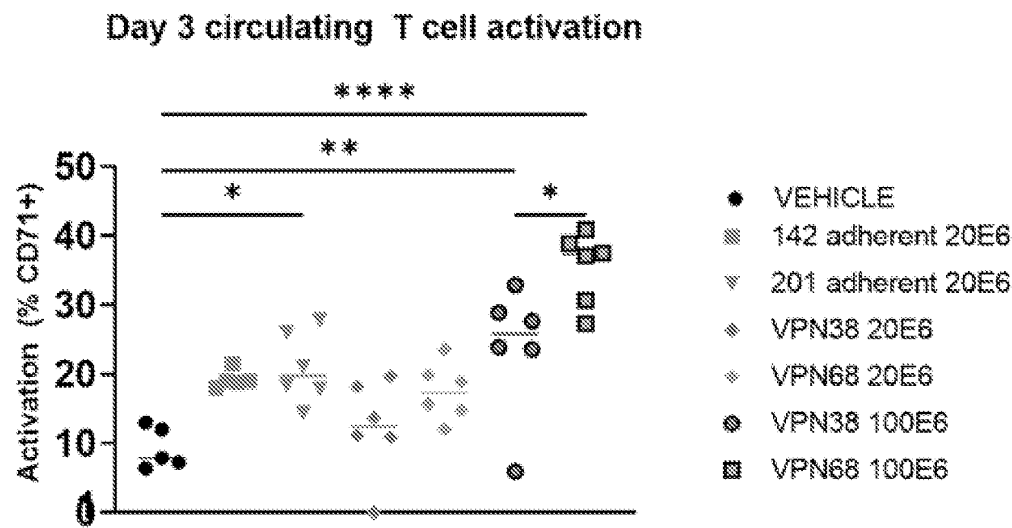


FIG. 55

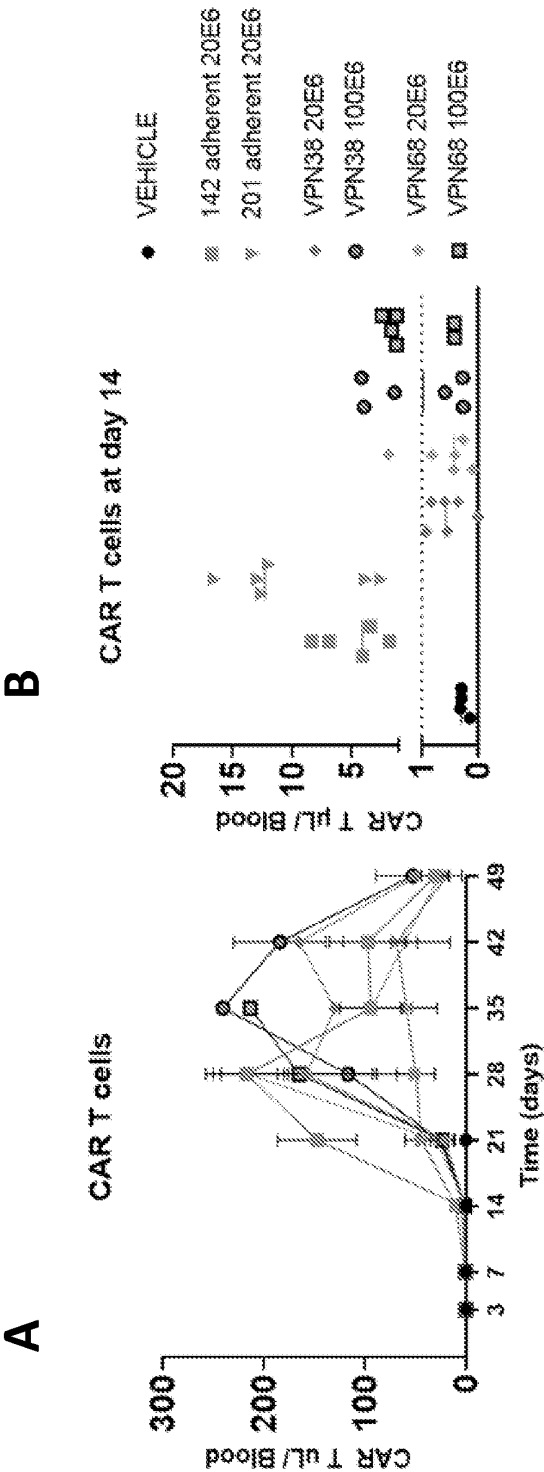


FIG. 56

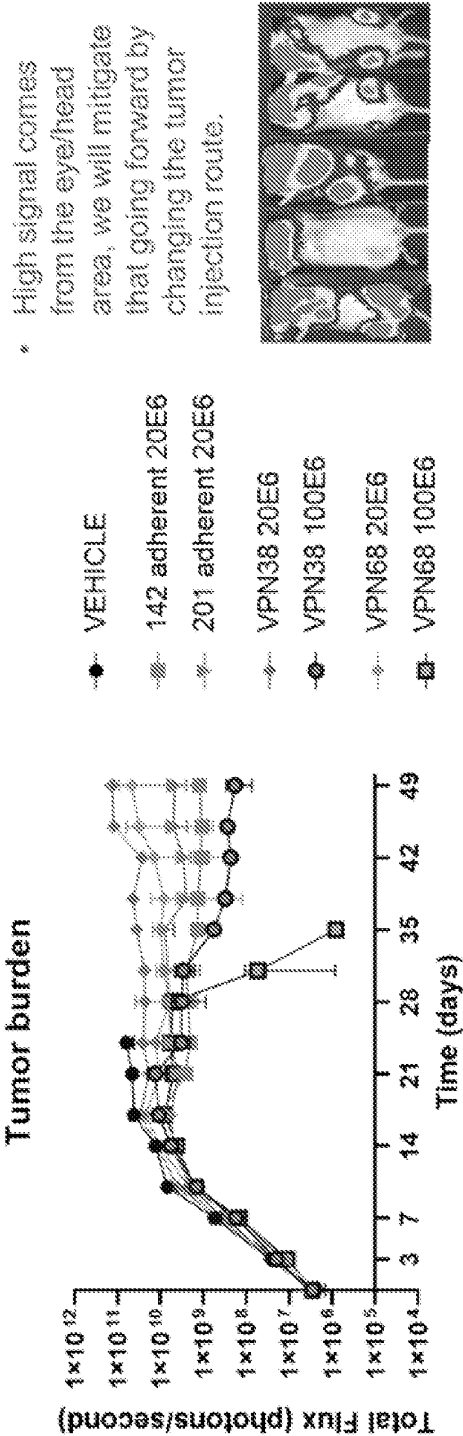


FIG. 57

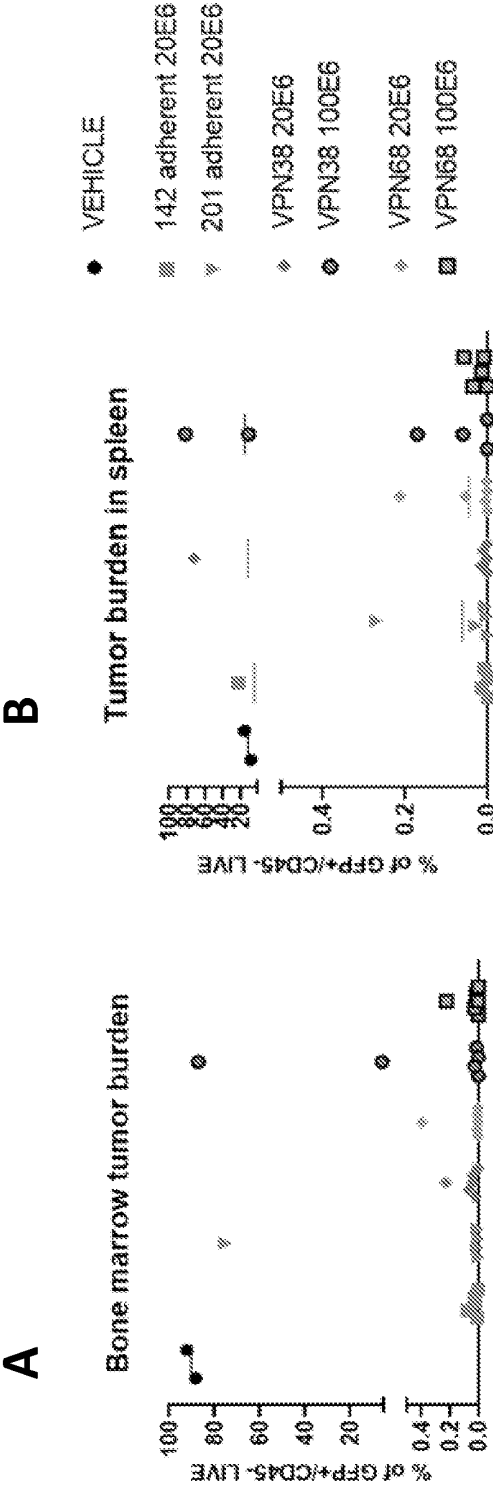


FIG. 58

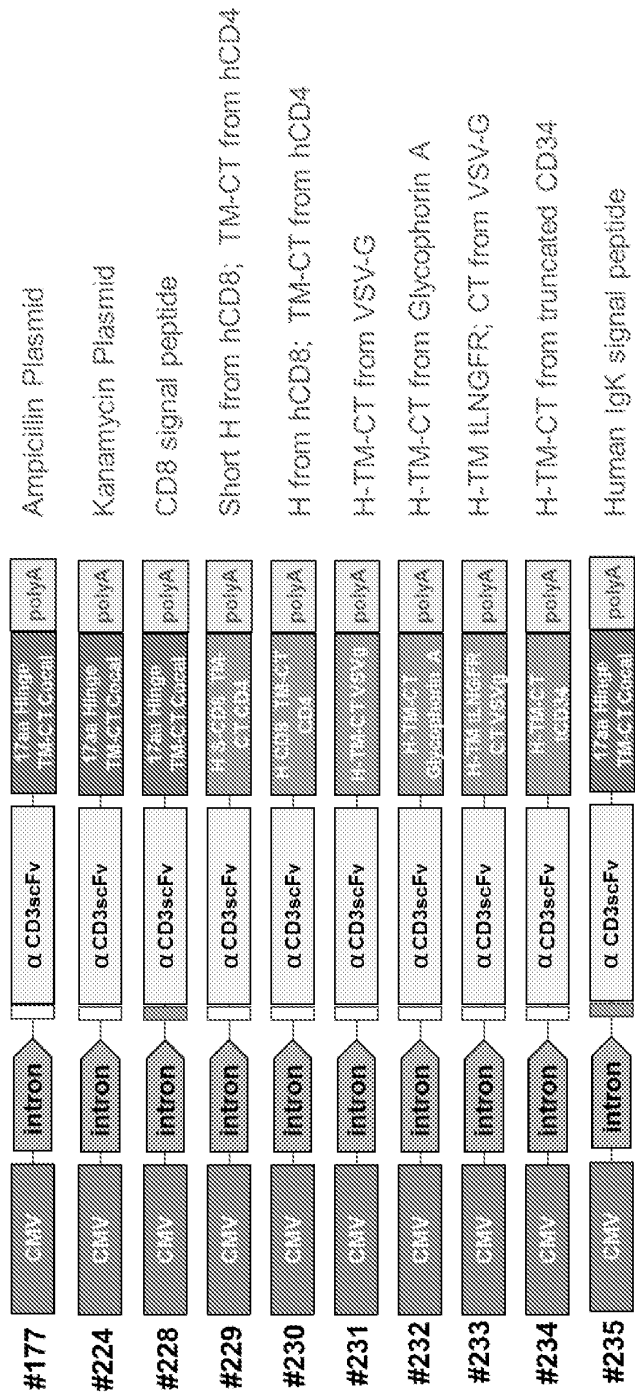
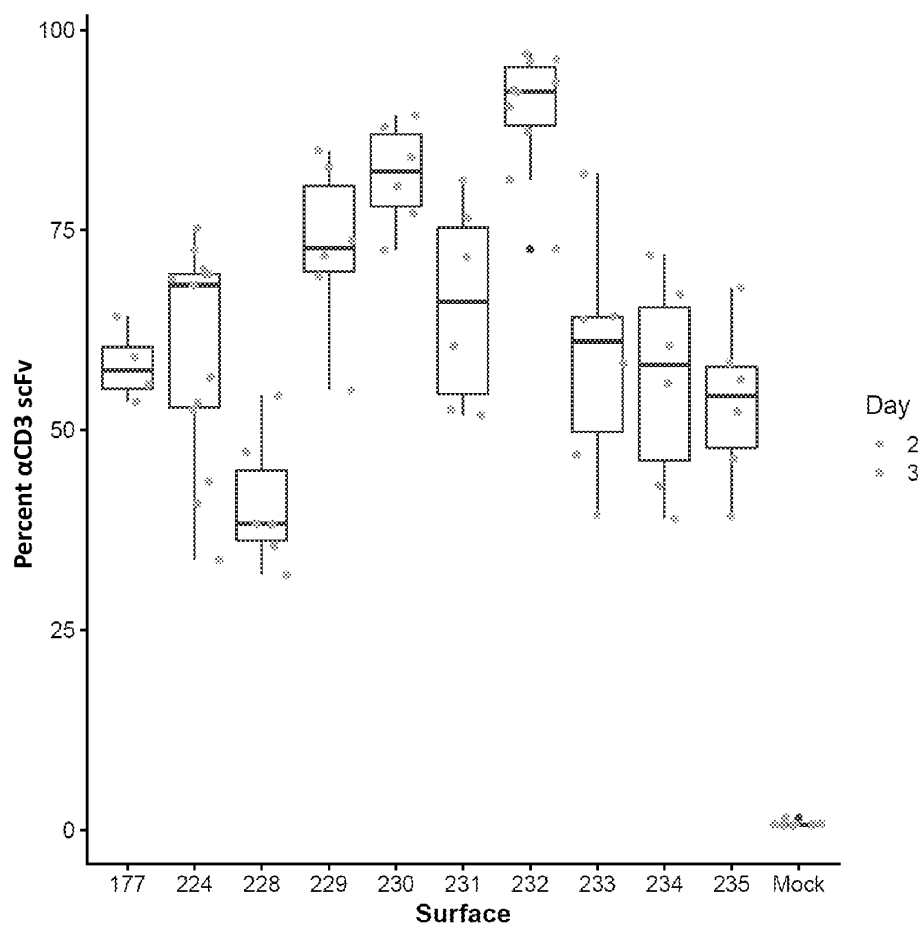


FIG. 59

**FIG. 60**

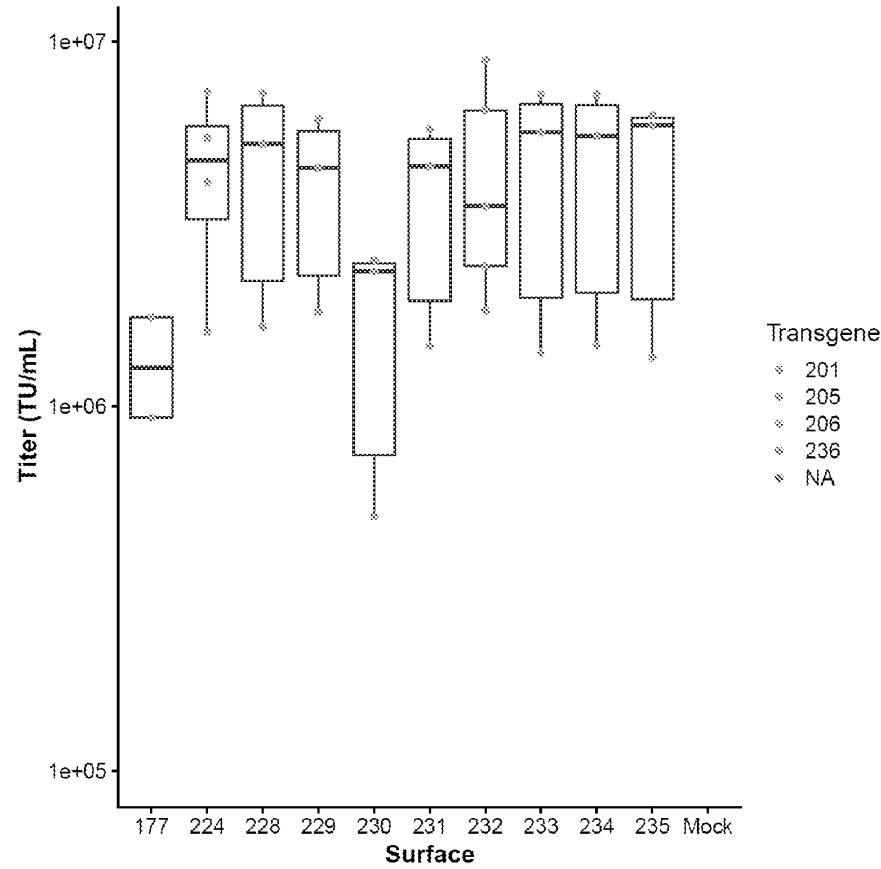


FIG. 61

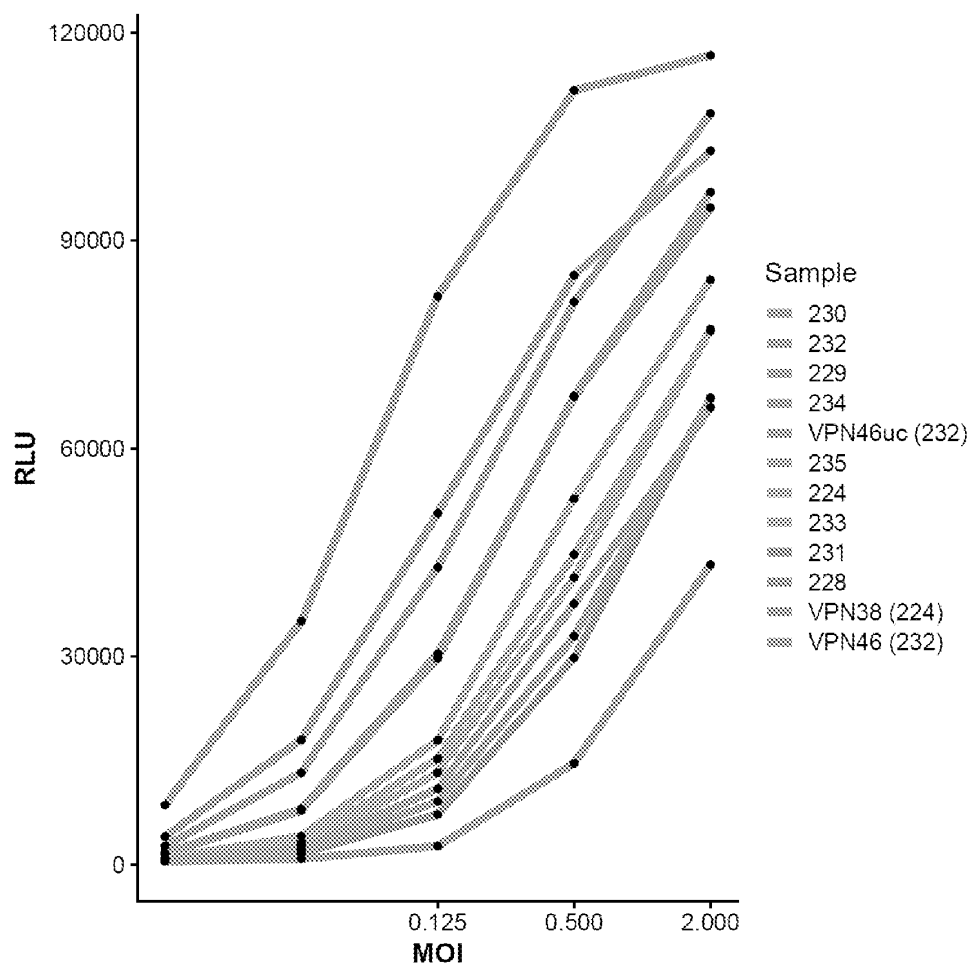


FIG. 62

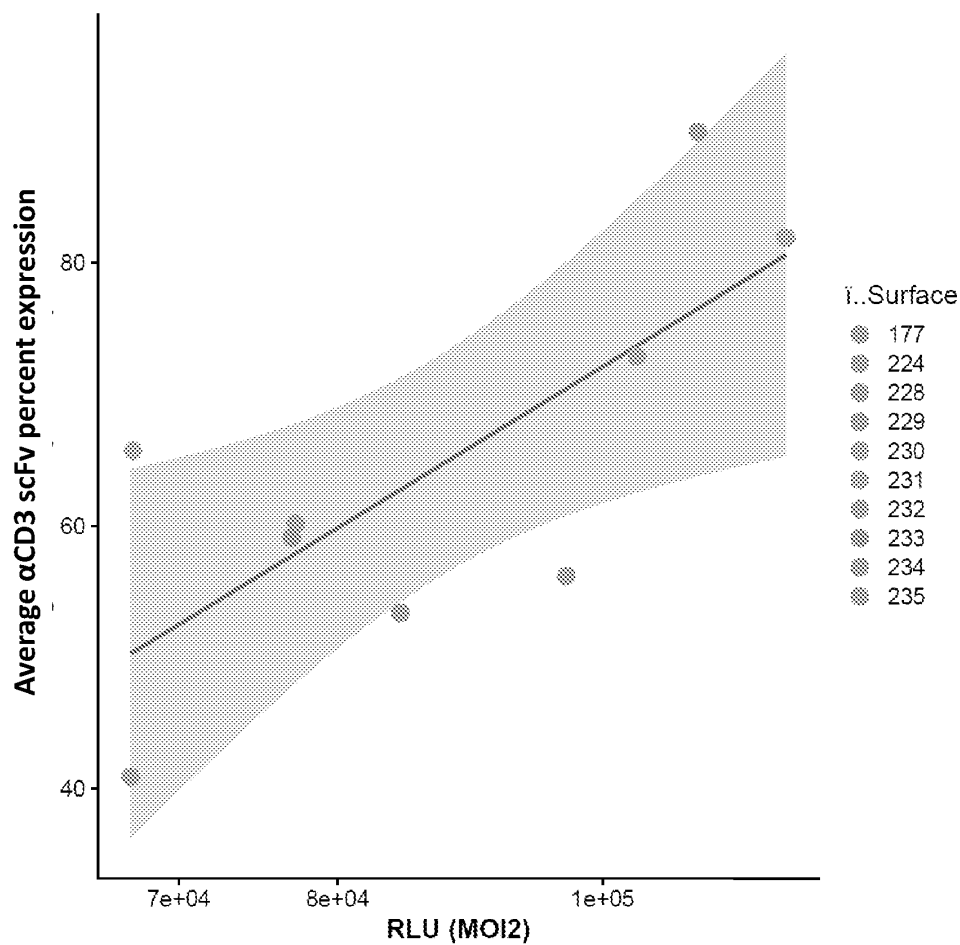


FIG. 63

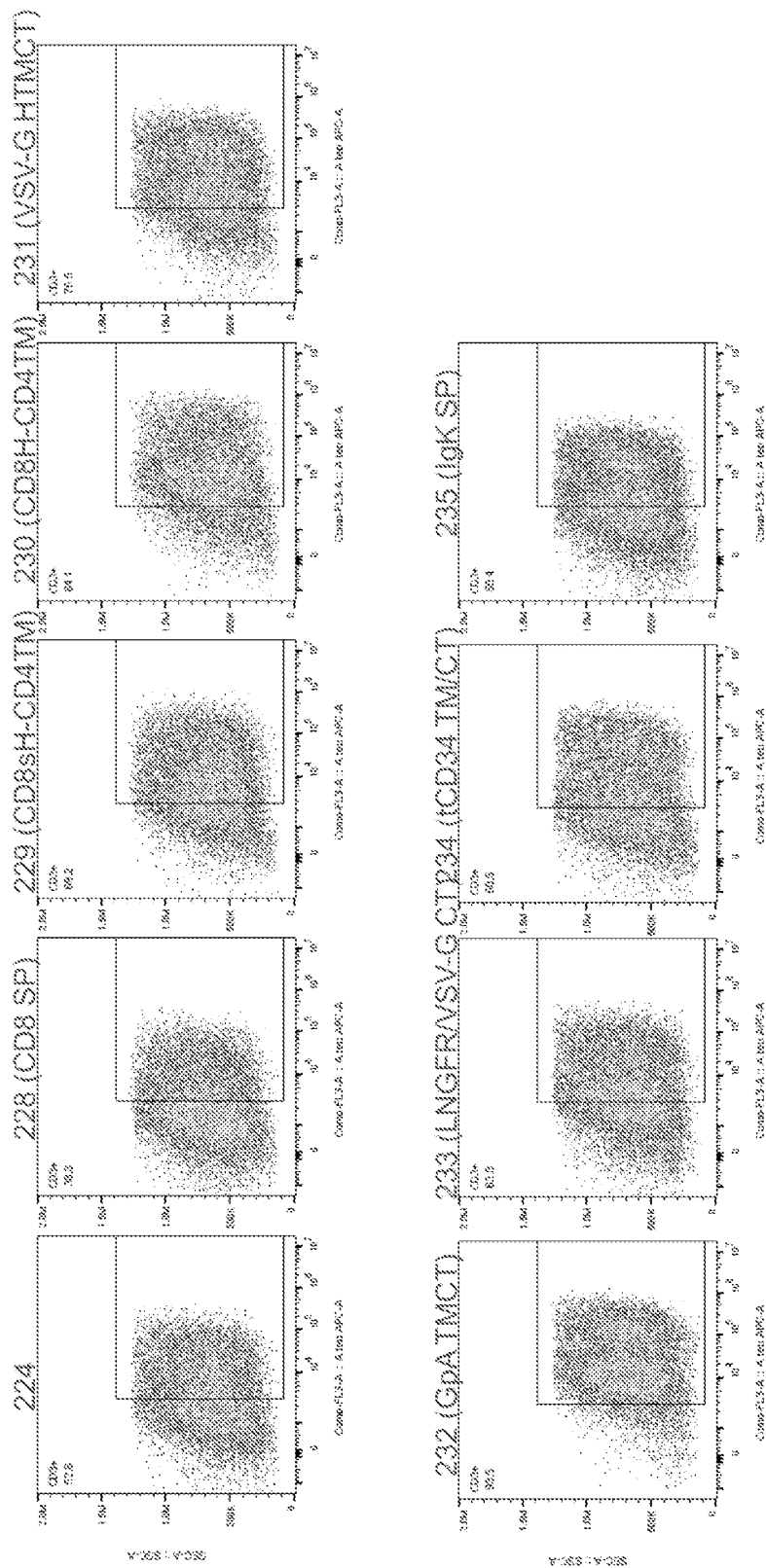


FIG. 64

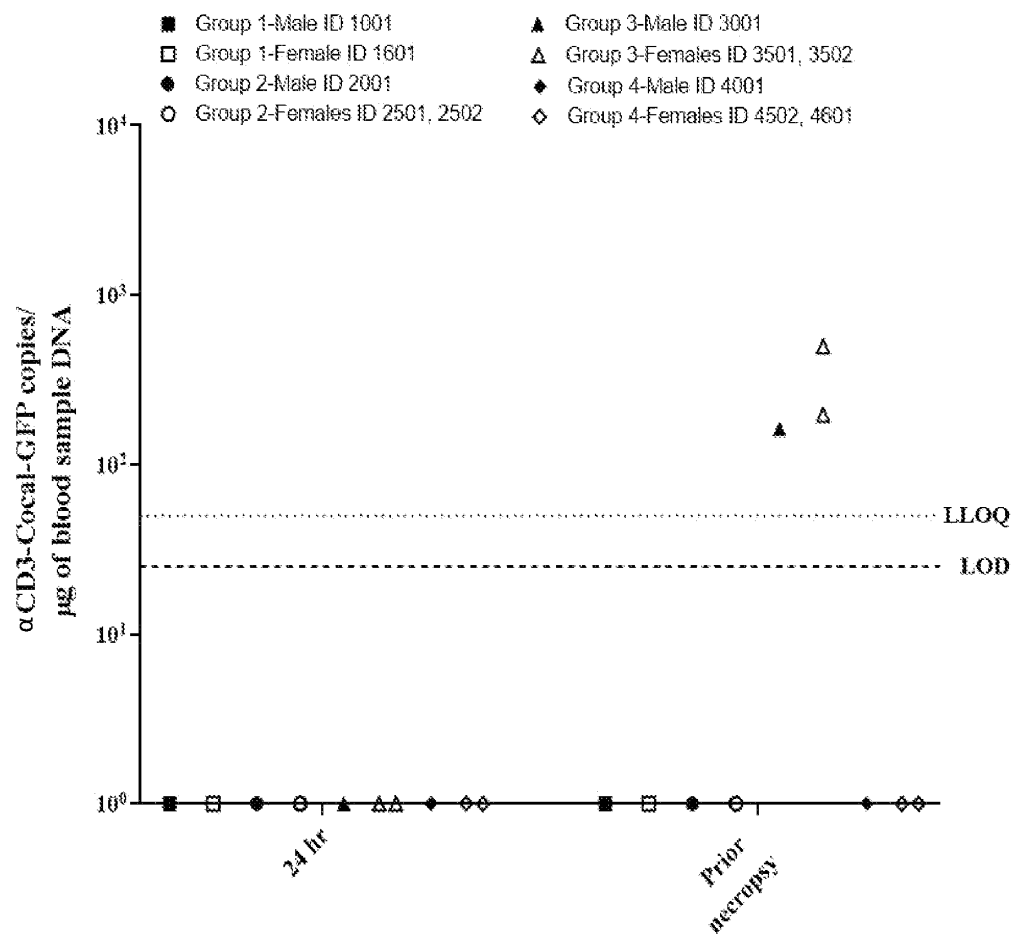


FIG. 65

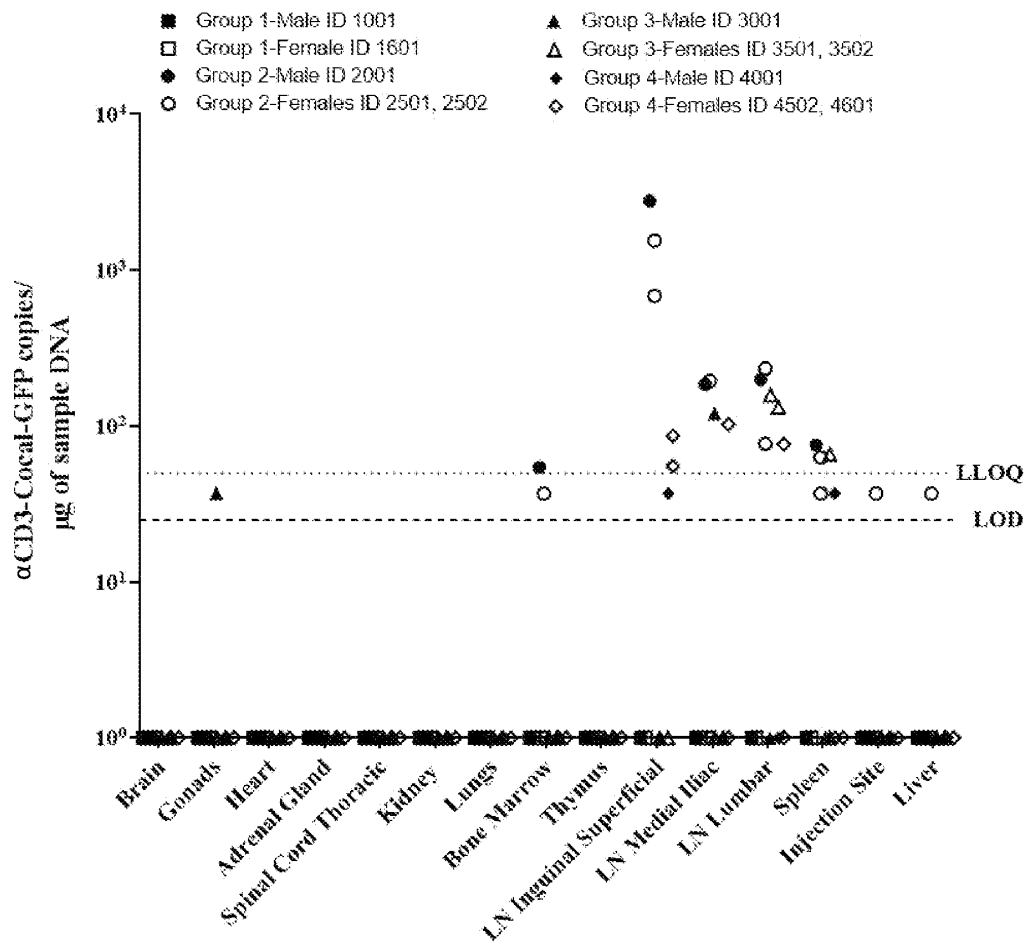


FIG. 66