

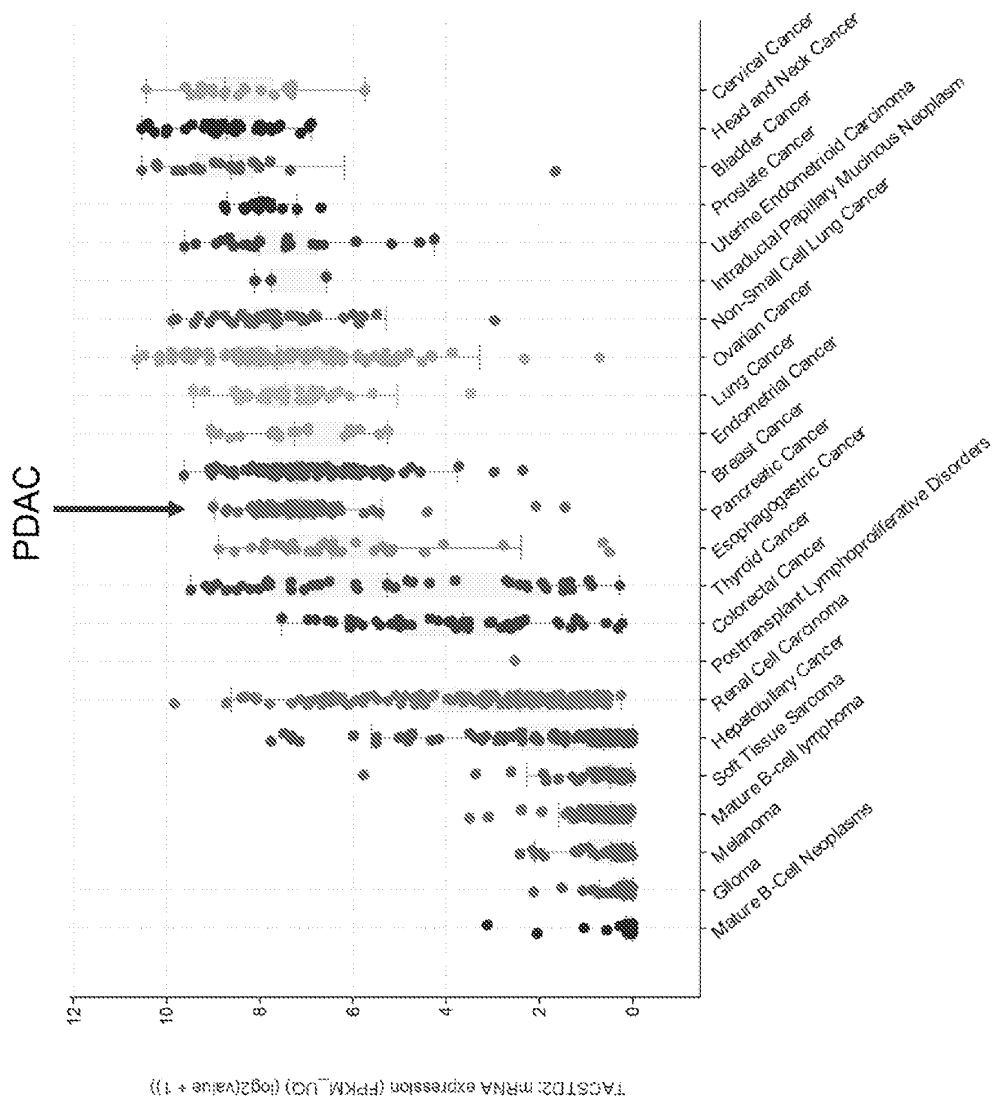


FIG. 1A

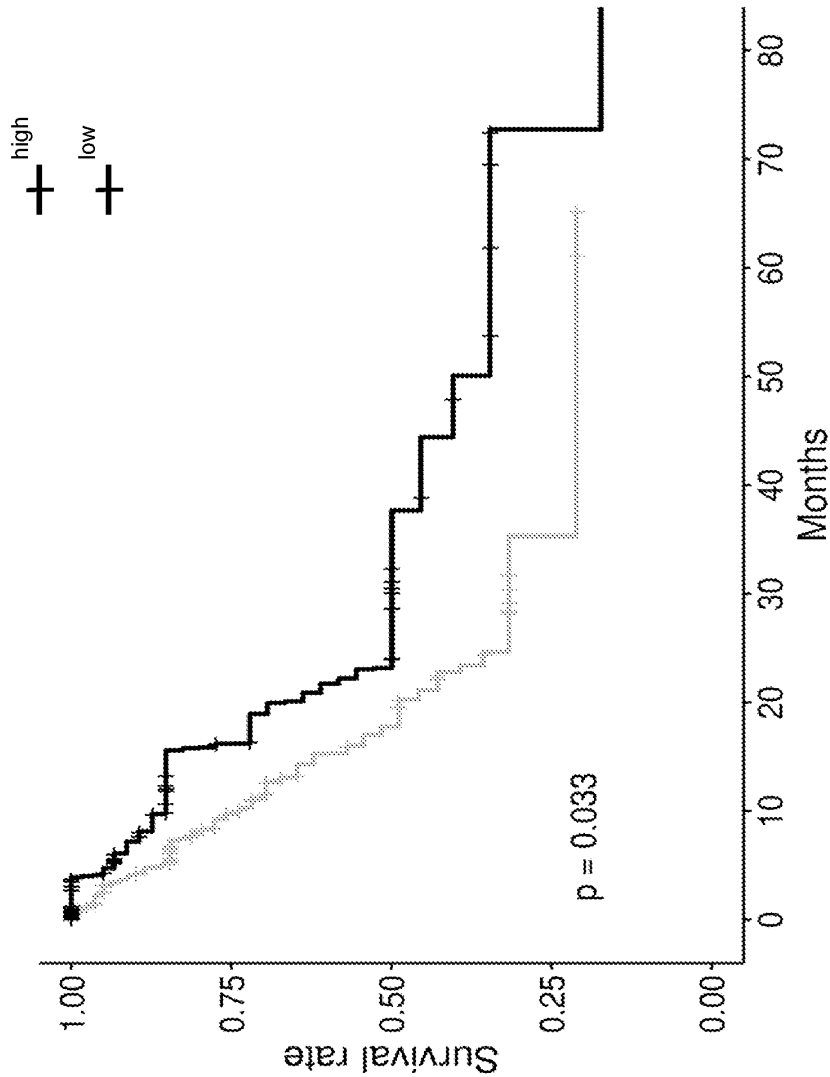


FIG. 1B

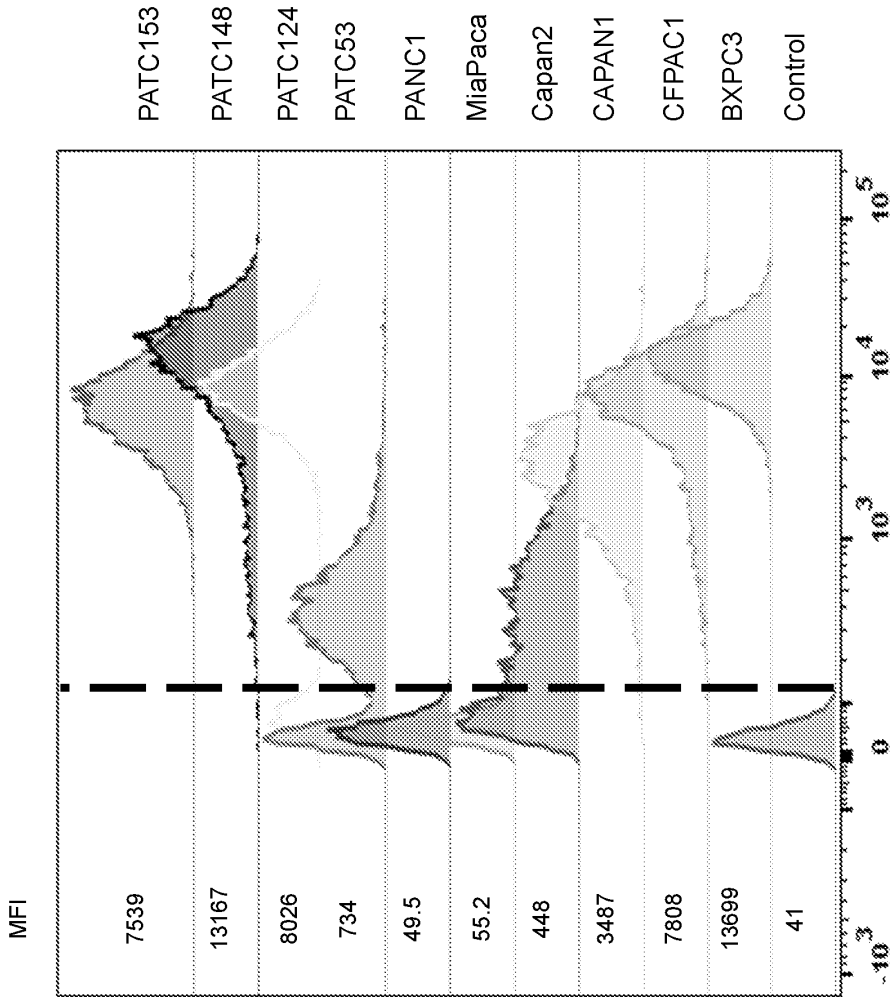


FIG. 1C

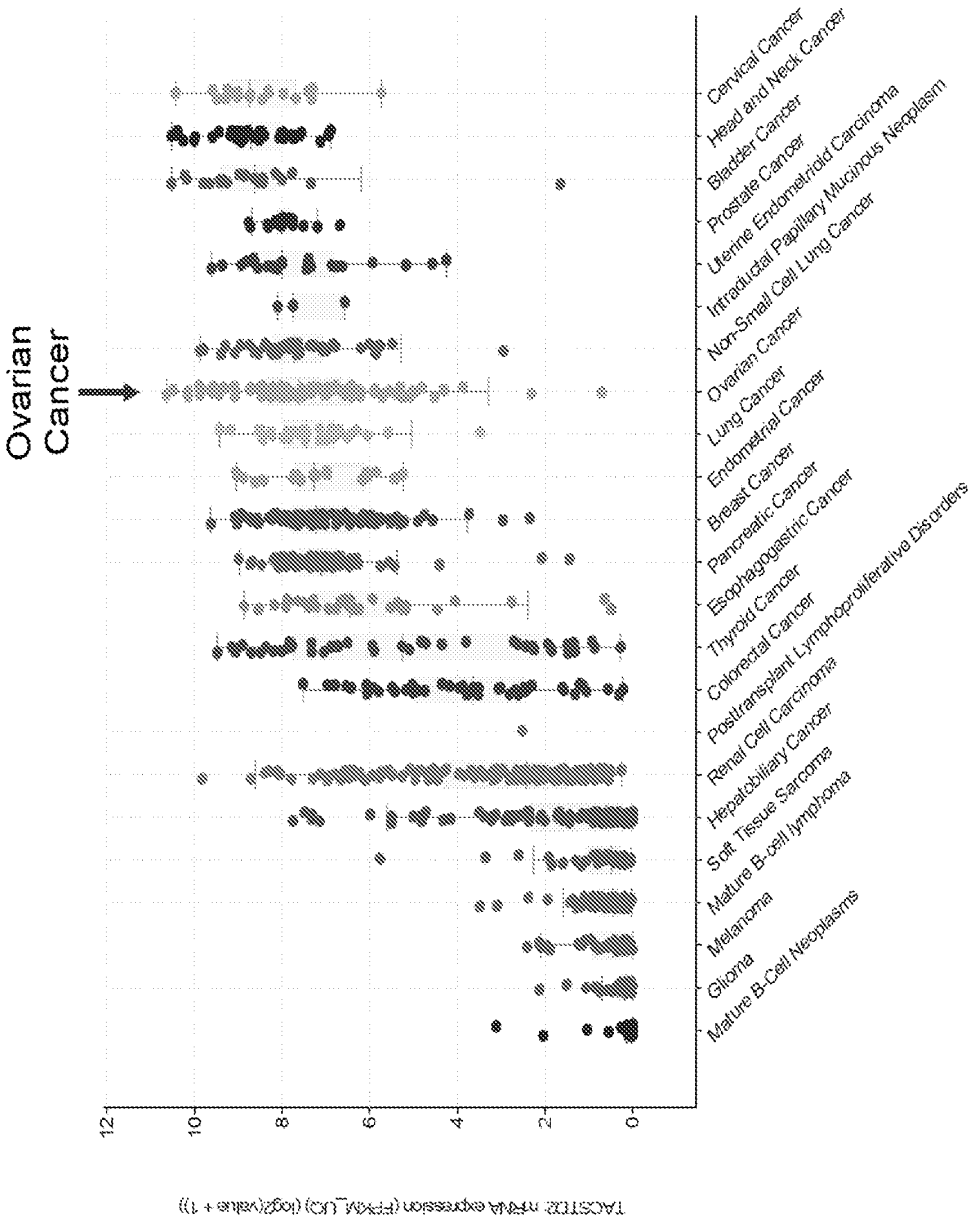


FIG. 2A

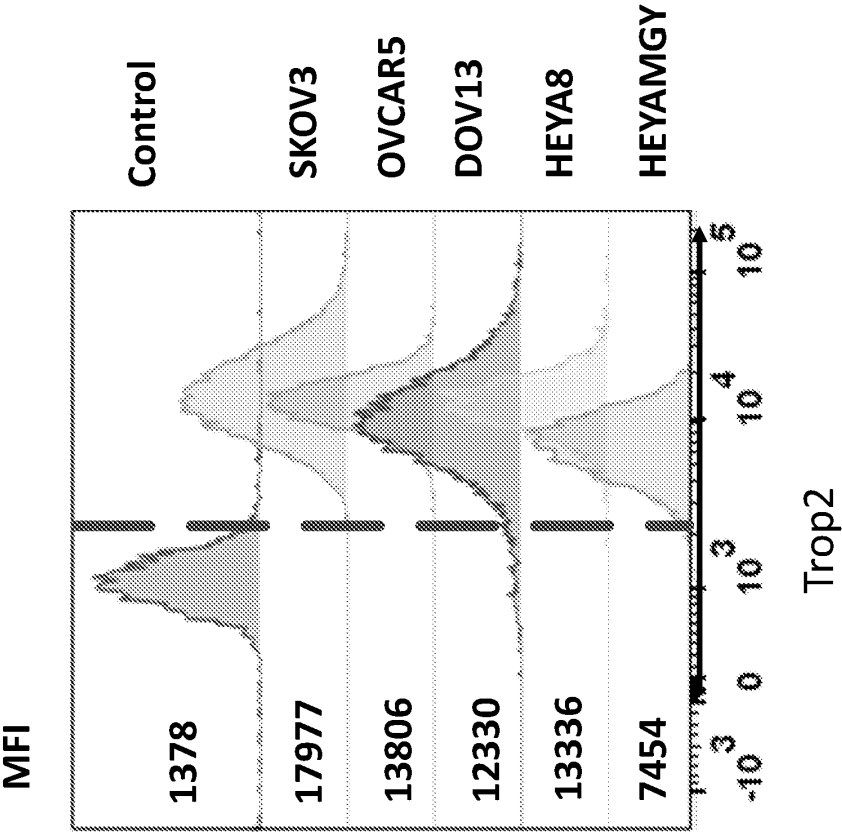


FIG. 2B

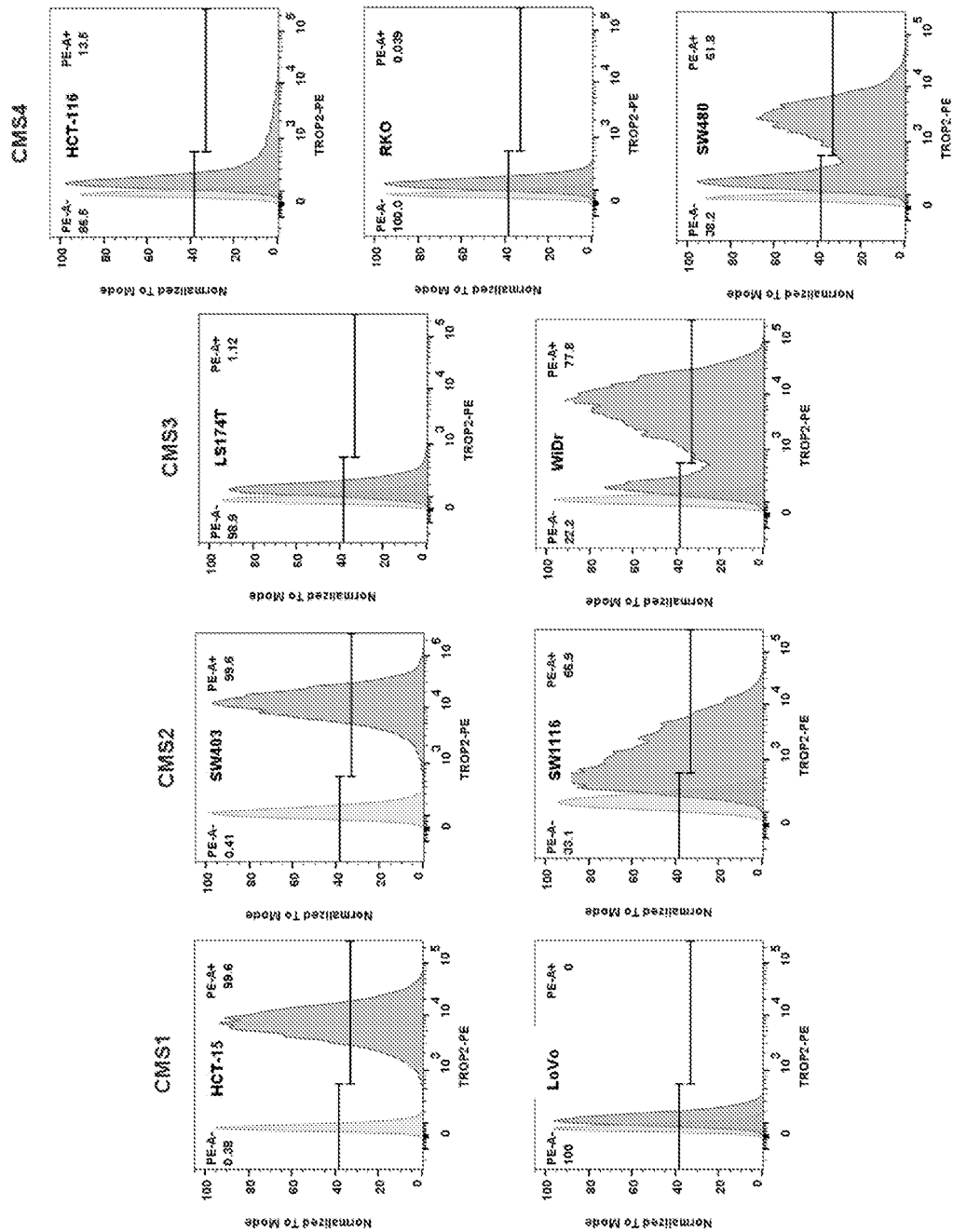


FIG. 3

iCas9	Trop2.scFv hRS7 VH/VL	CD28 hinge + TMD	CD28 co-stim	CD3z	IL15
iCas9	Trop2.scFv hRS7 VL/VH	CD28 hinge + TMD	CD28 co-stim	CD3z	IL15
iCas9	Trop2.scFv mRS7 VH/VL	CD28 hinge + TMD	CD28 co-stim	CD3z	IL15
iCas9	Trop2.scFv mRS7 VL/VH	CD28 hinge + TMD	CD28 co-stim	CD3z	IL15

**scFv: sequence based on Sacituzumab
govitecan-hziy (RS7) antibody sequence**

- Version #1: humanized (h)RS7 | VH/VL
- Version #2: hRS7 | VL/VH
- Version #3: mouse (m) RS7 | VH/VL
- Version #4: mRS7 | VL/VH

FIG. 4A

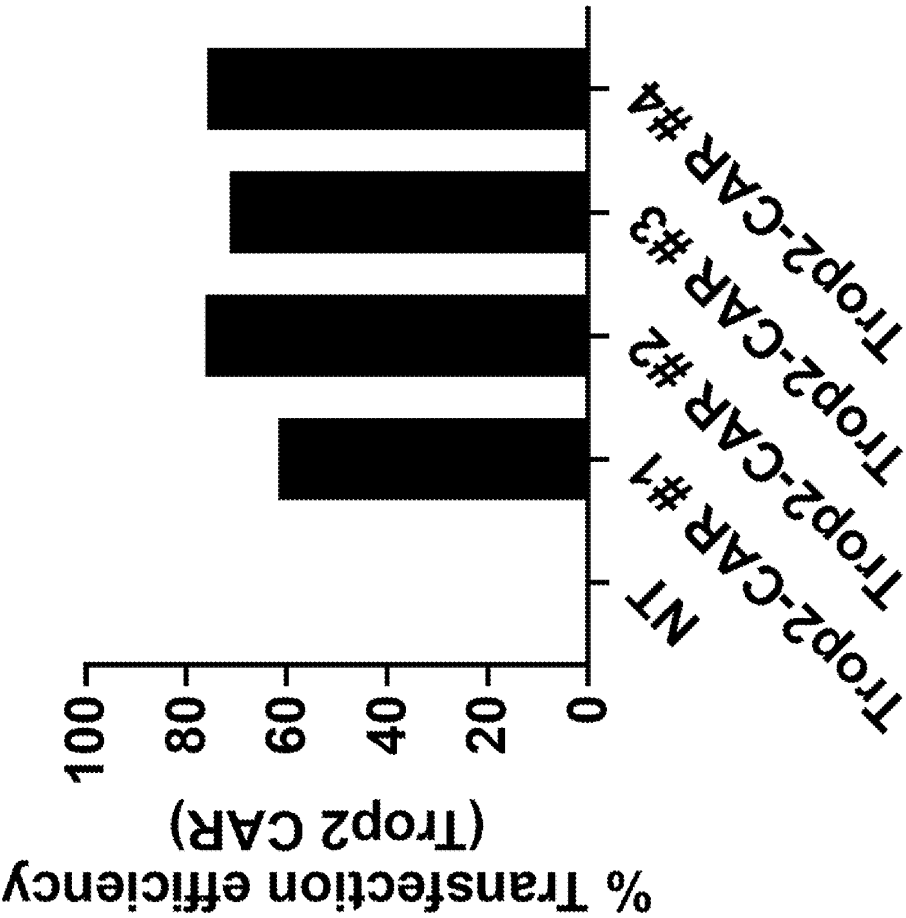


FIG. 4B

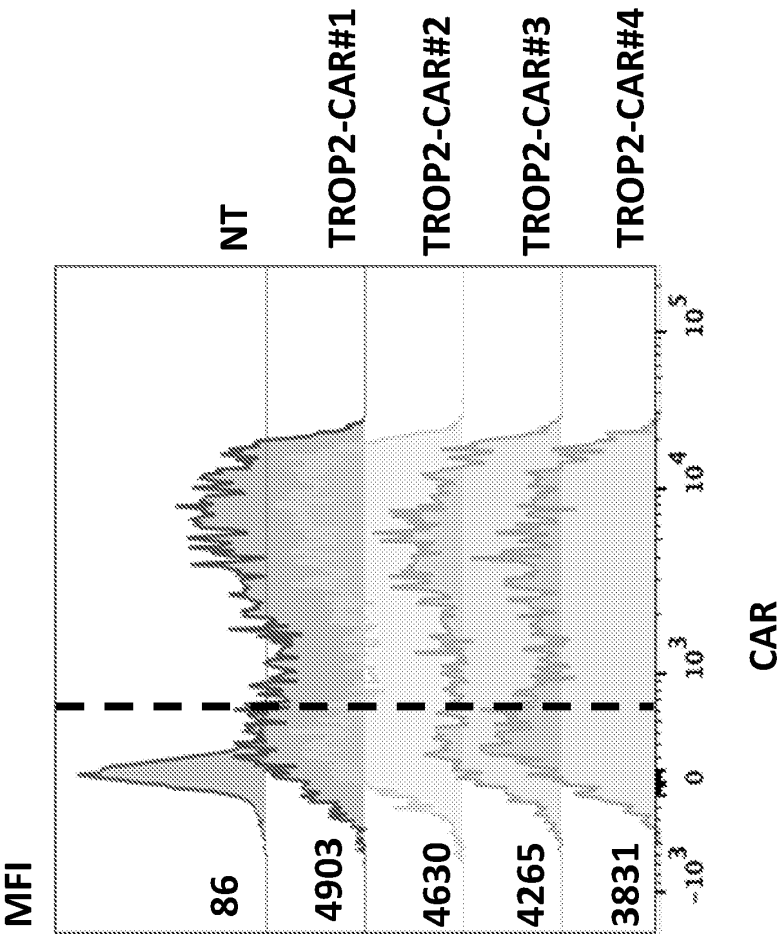


FIG. 5A

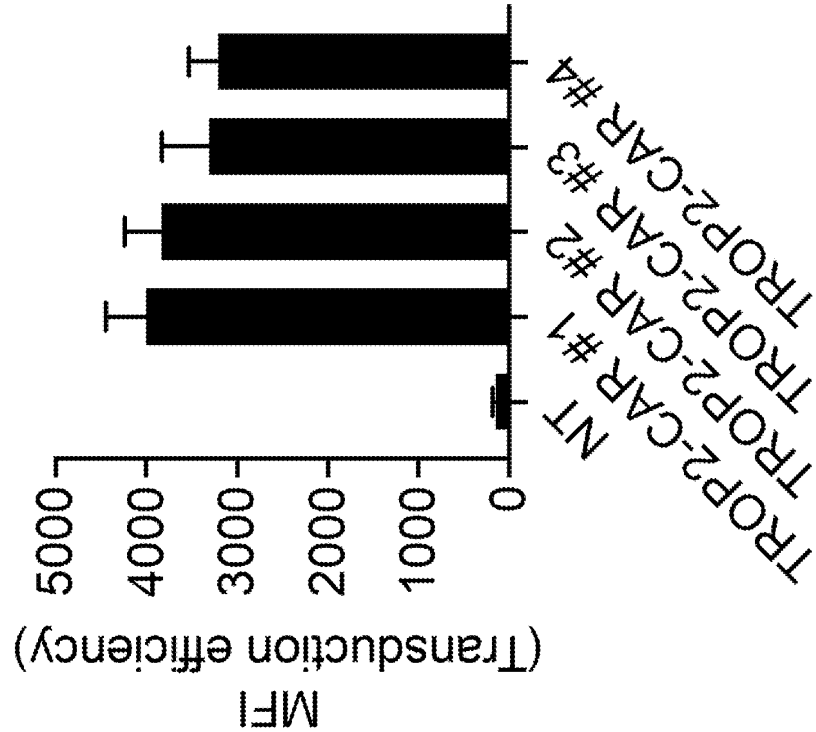


FIG. 5B

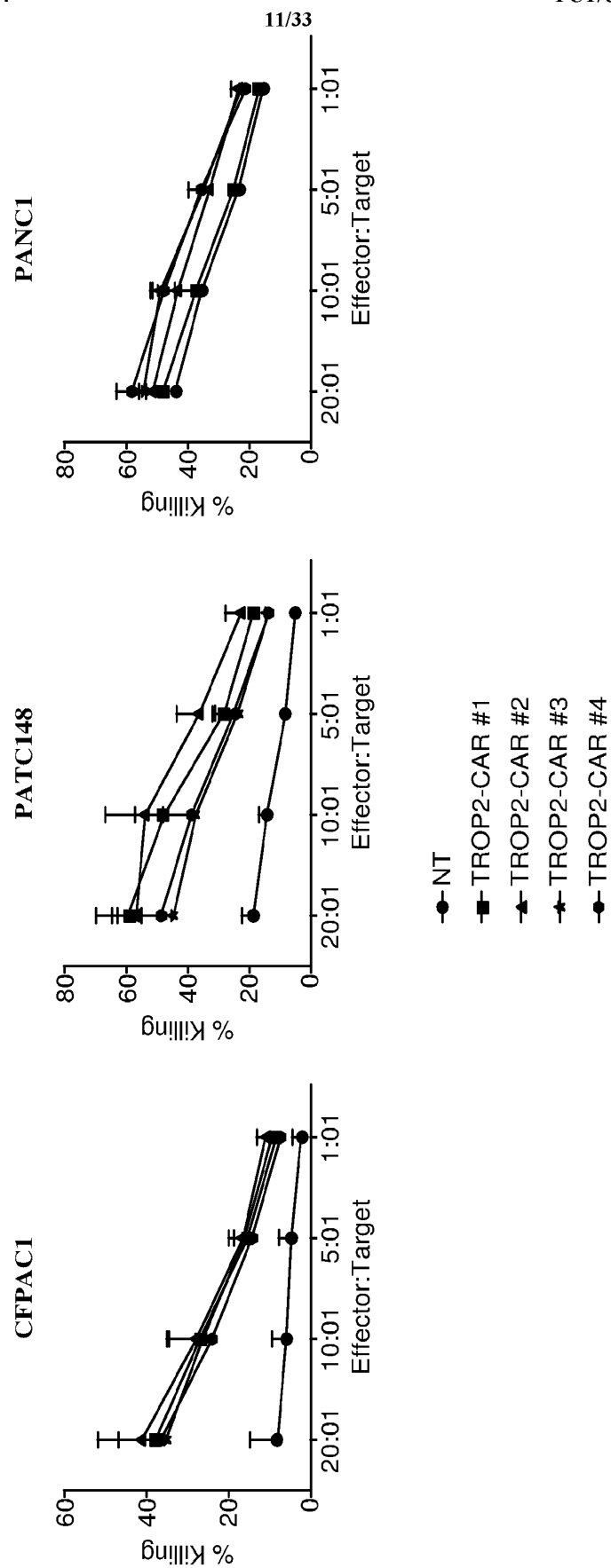


FIG. 6

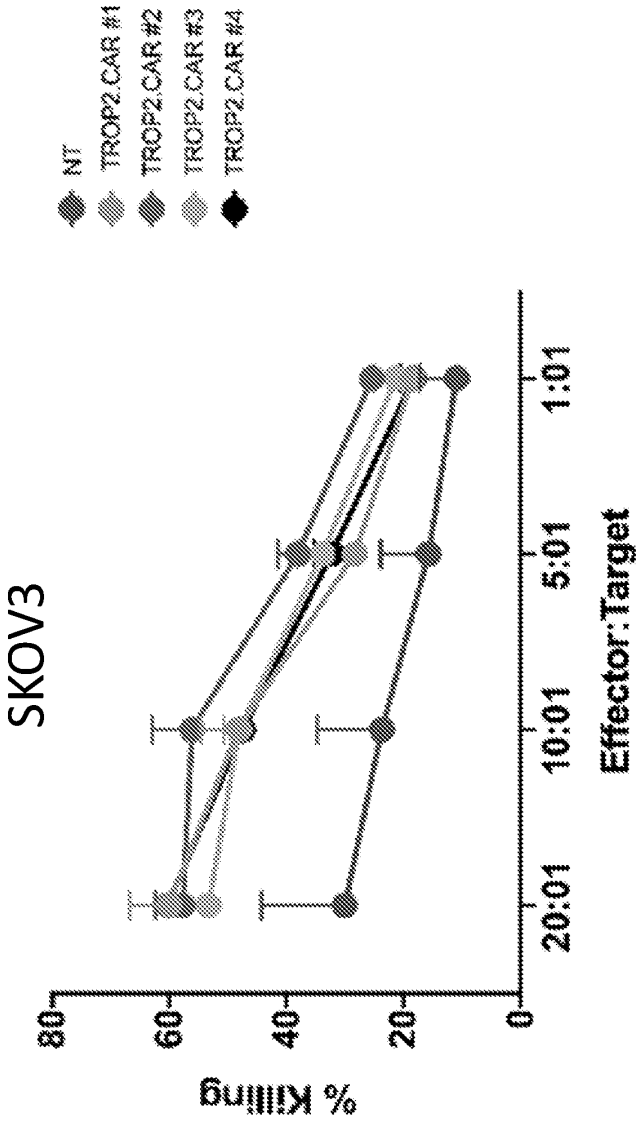
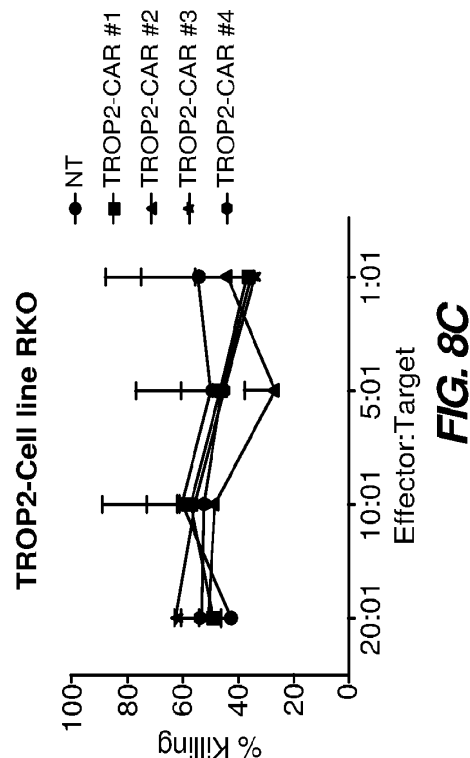
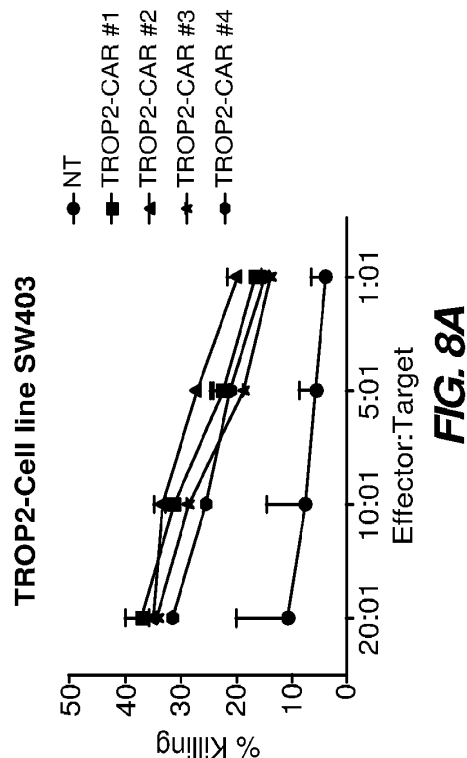
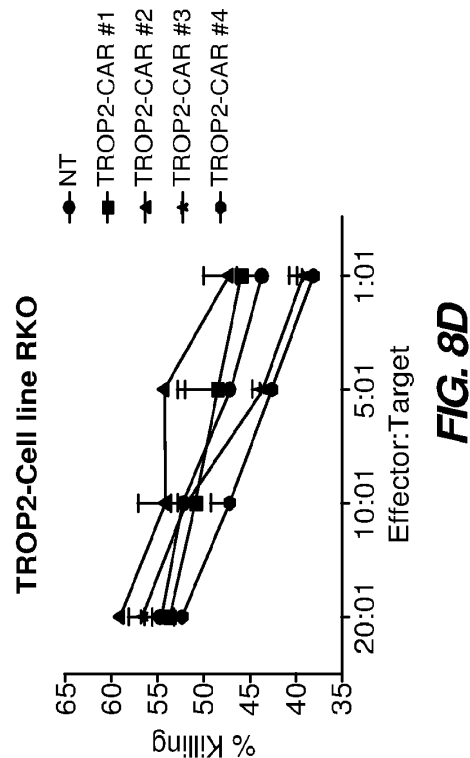
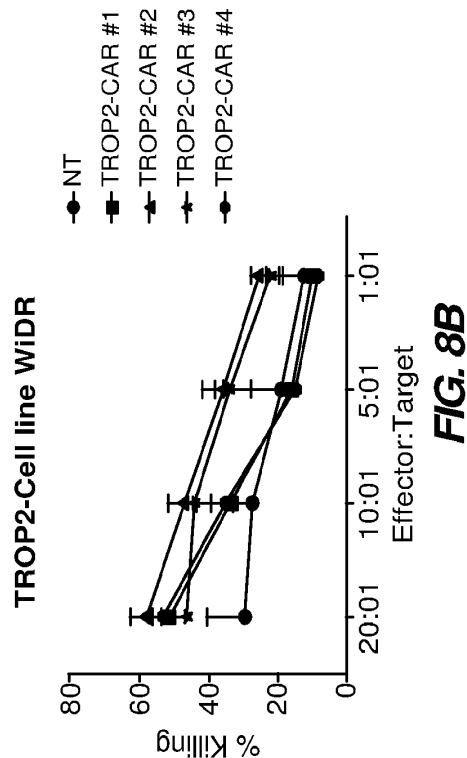


FIG. 7



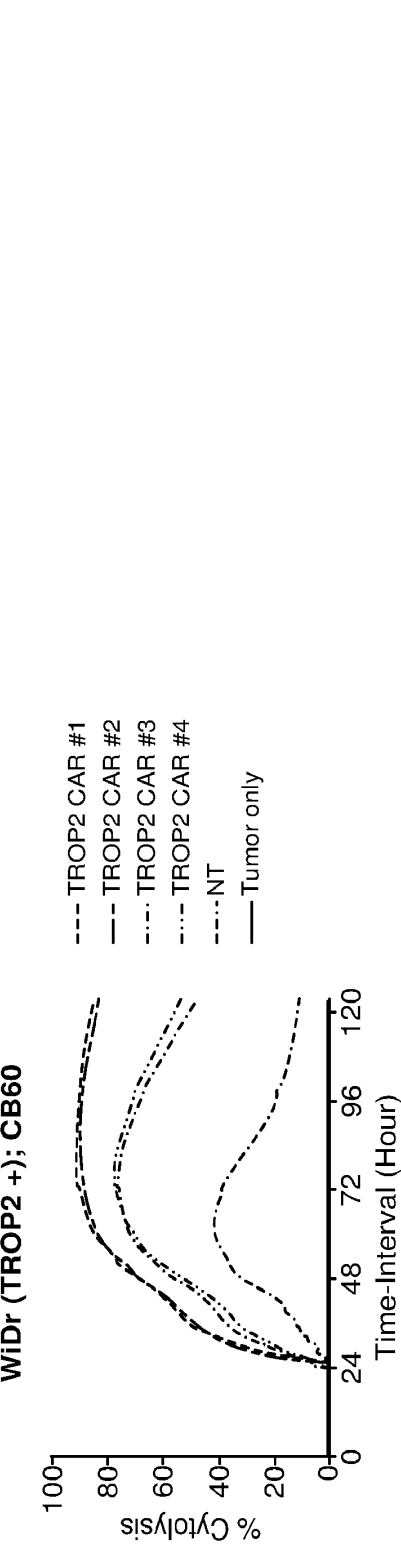


FIG. 9A

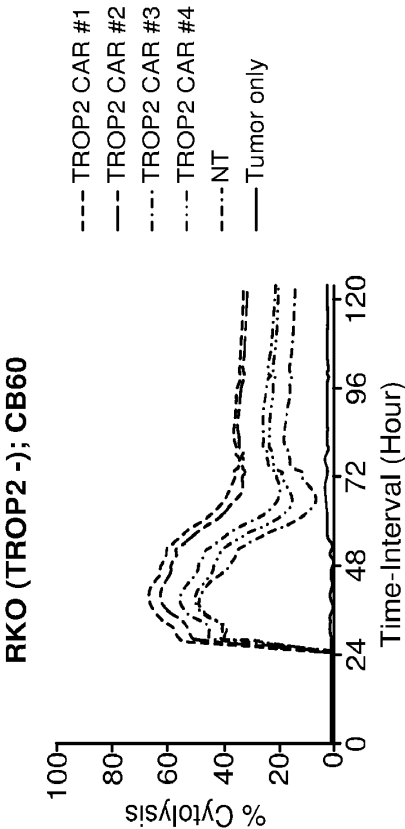


FIG. 9B

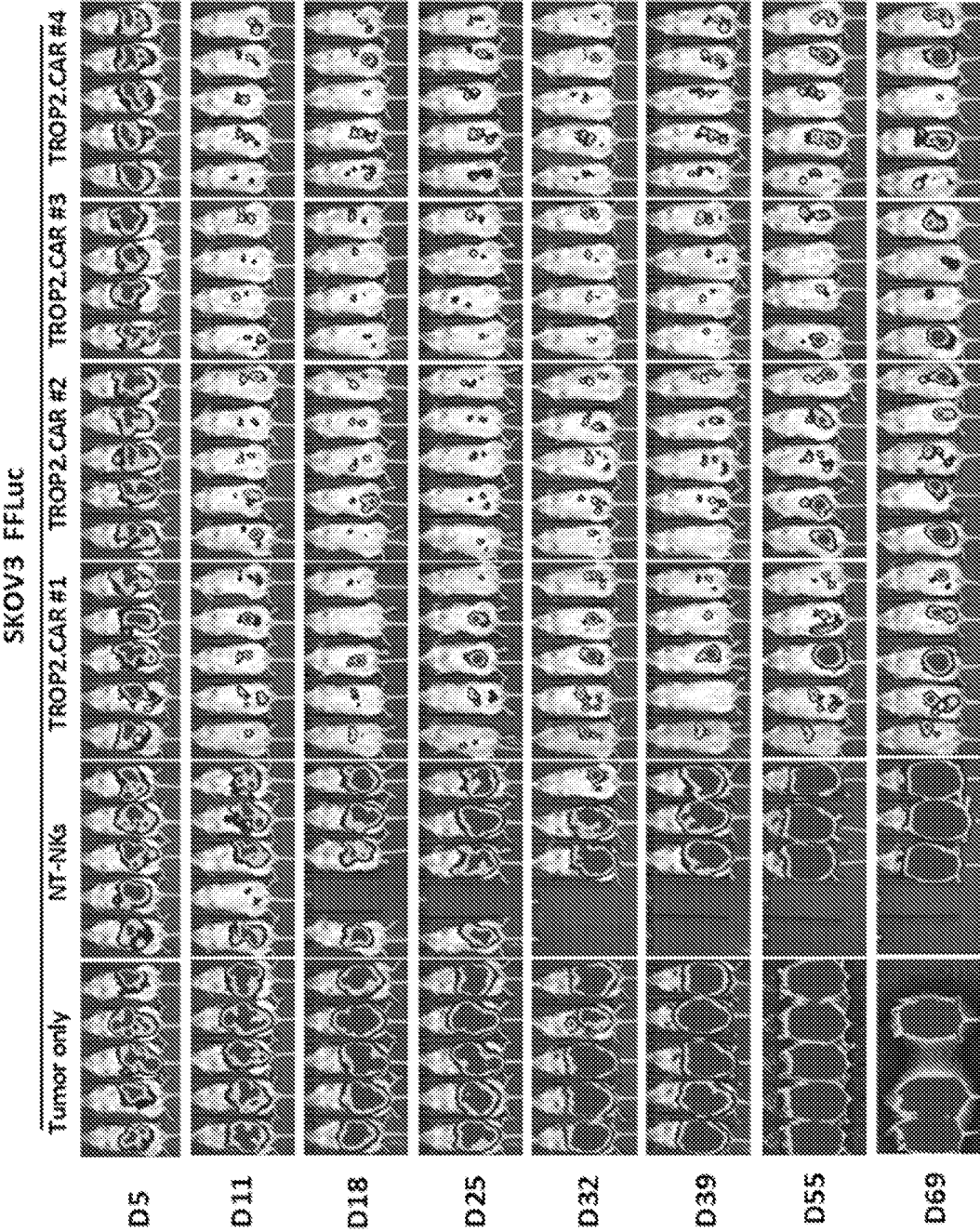


FIG. 10A

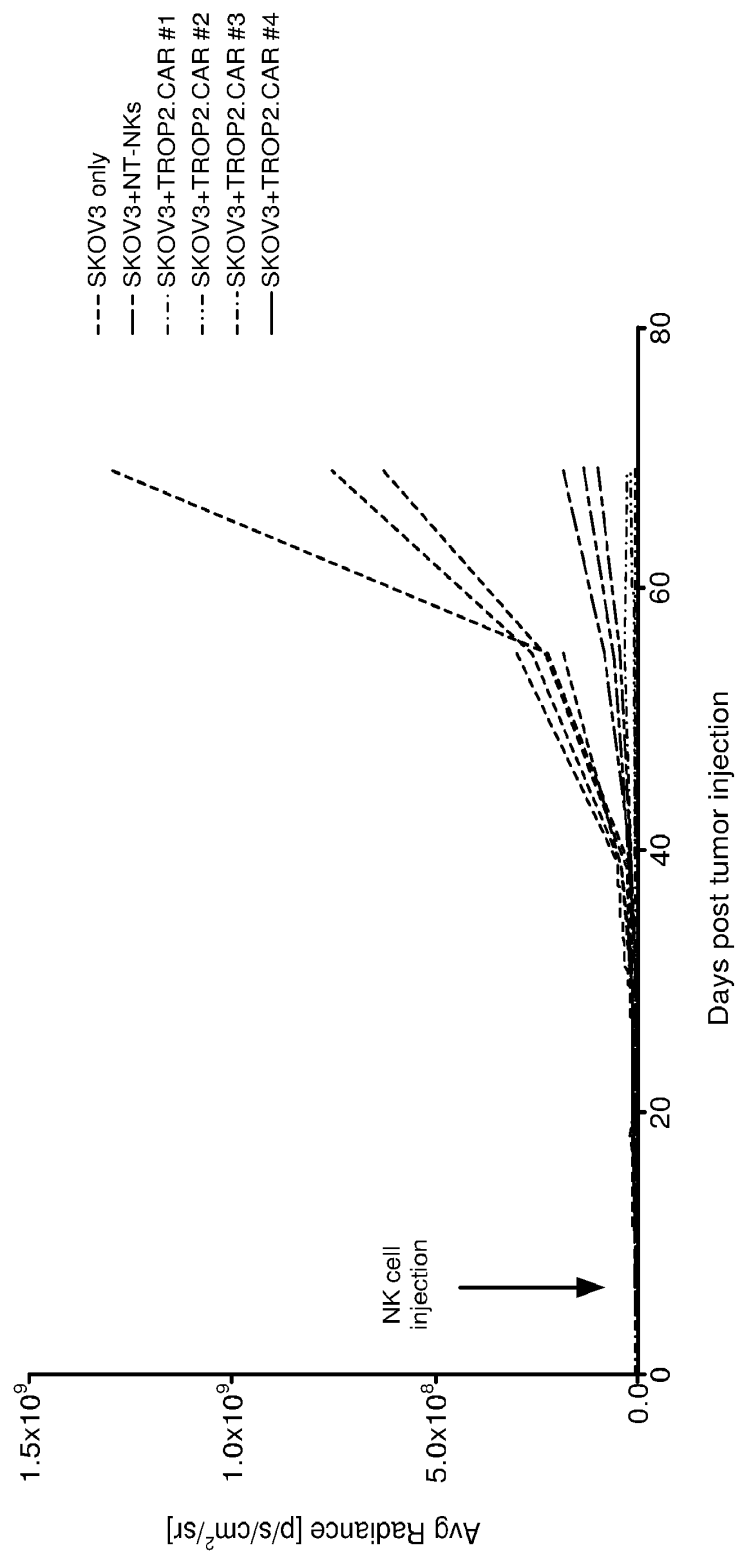


FIG. 10B

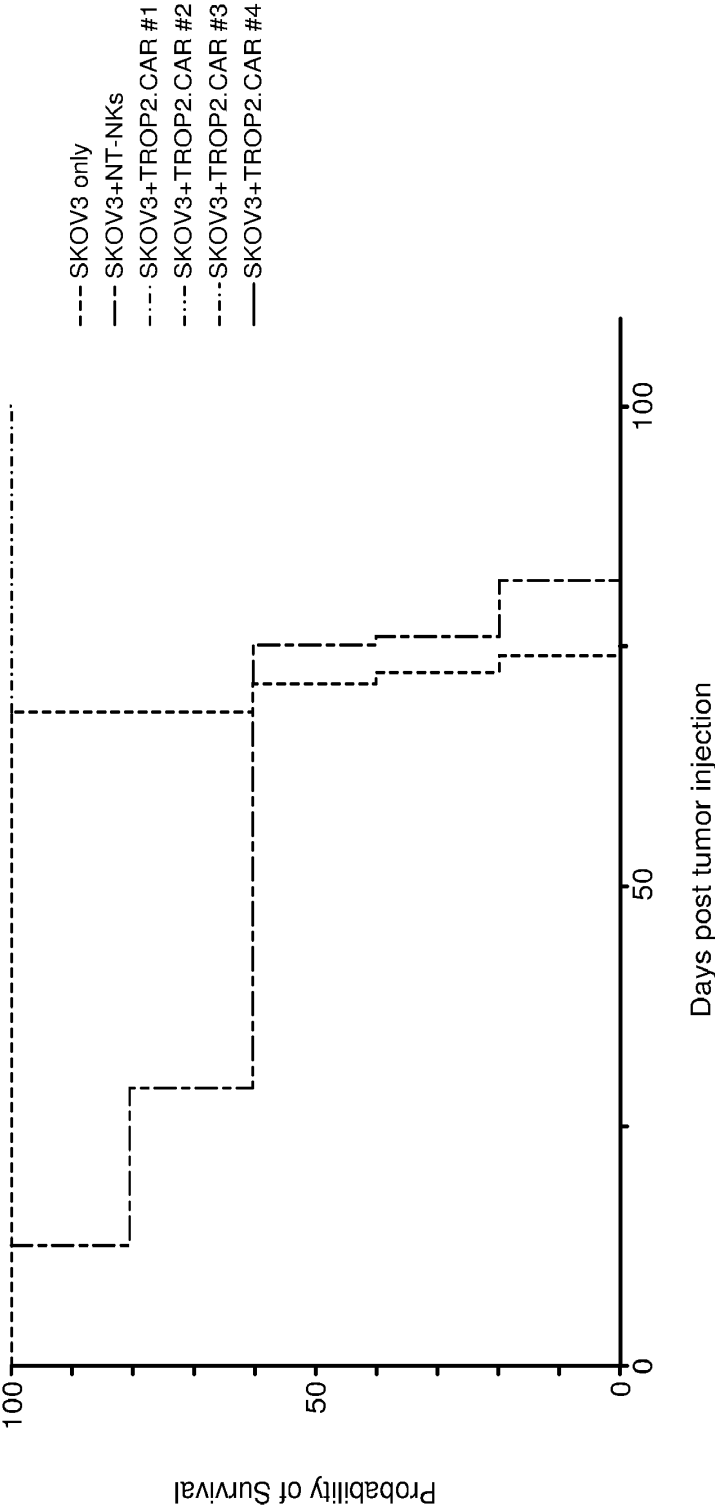


FIG. 10C

Version #2: hRS7 | VL/VH

TROP2-CD28



TROP2-DAP10



FIG. 11A

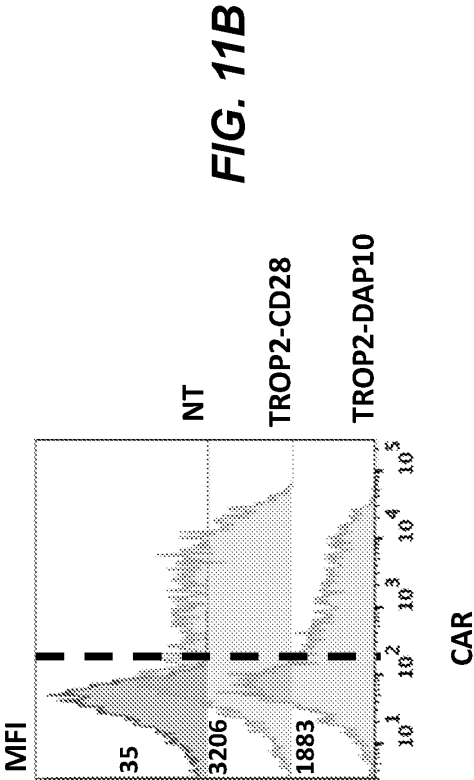


FIG. 11B

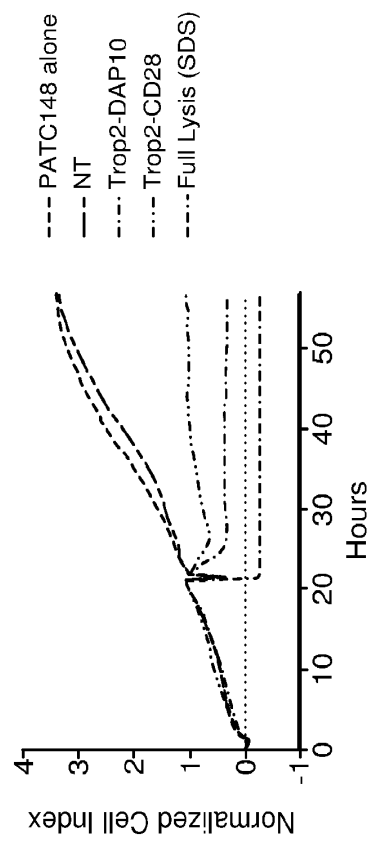


FIG. 12A

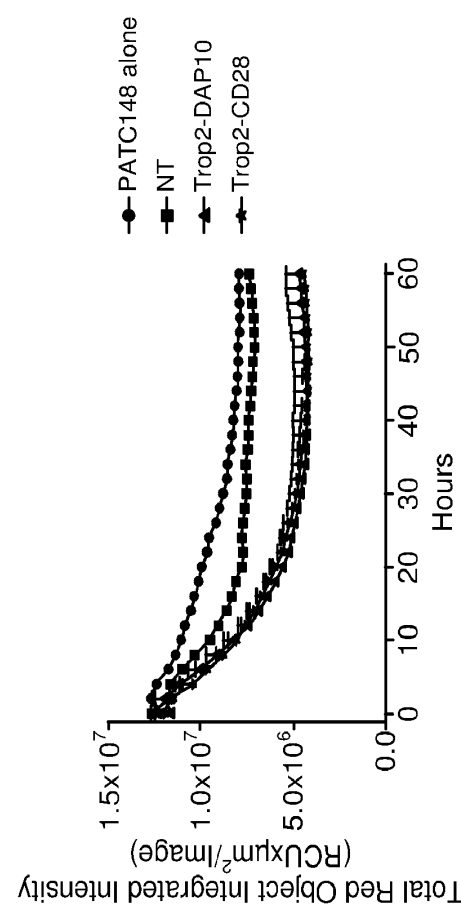


FIG. 12B

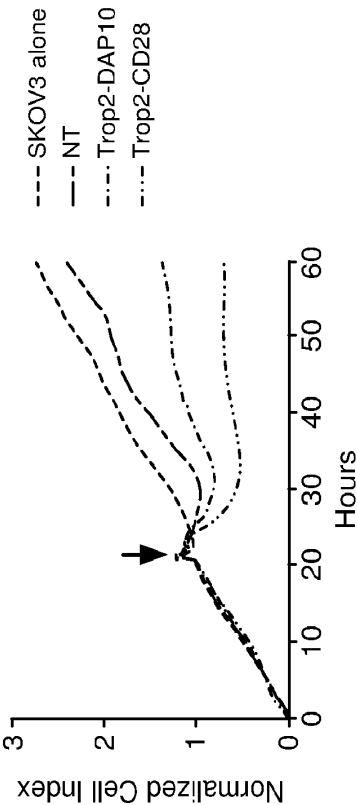


FIG. 13A

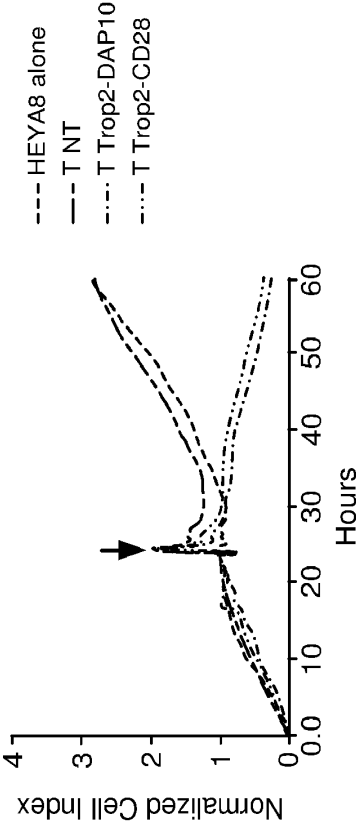


FIG. 13B

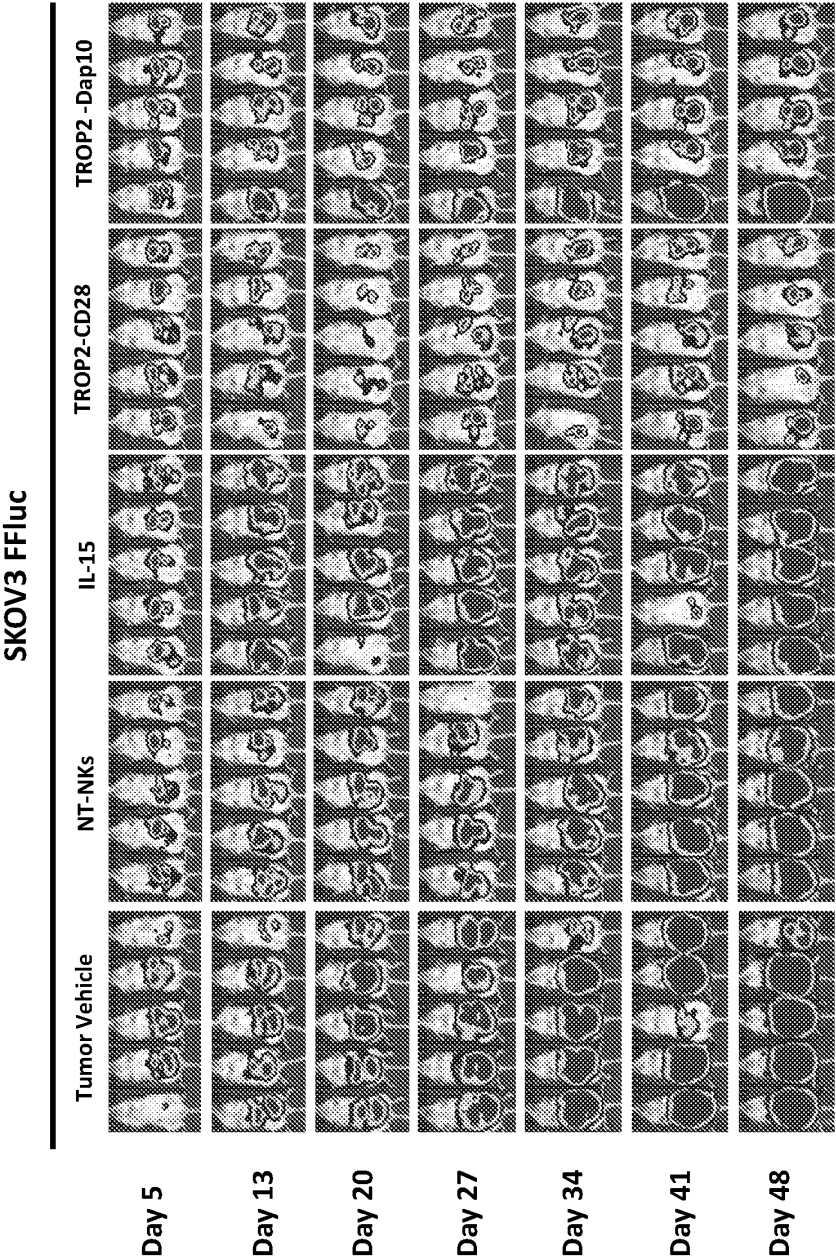


FIG. 14A

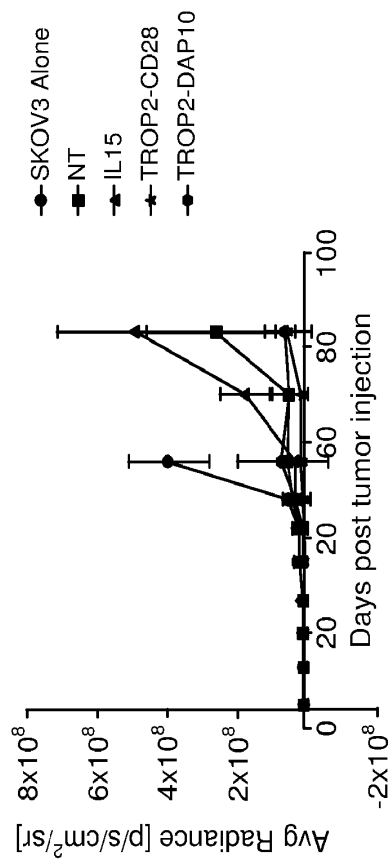


FIG. 14B

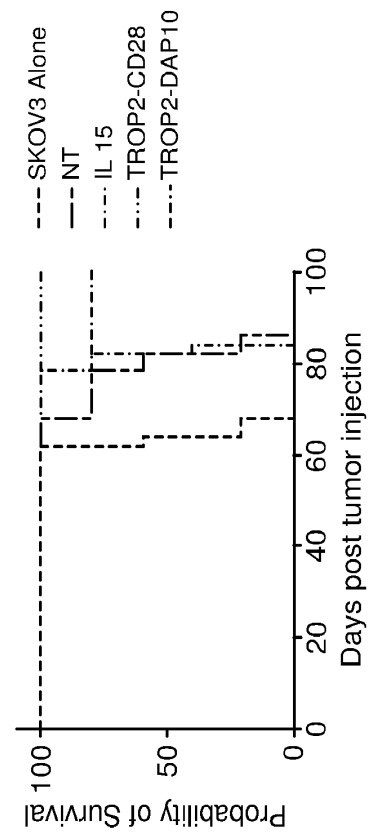


FIG. 14C

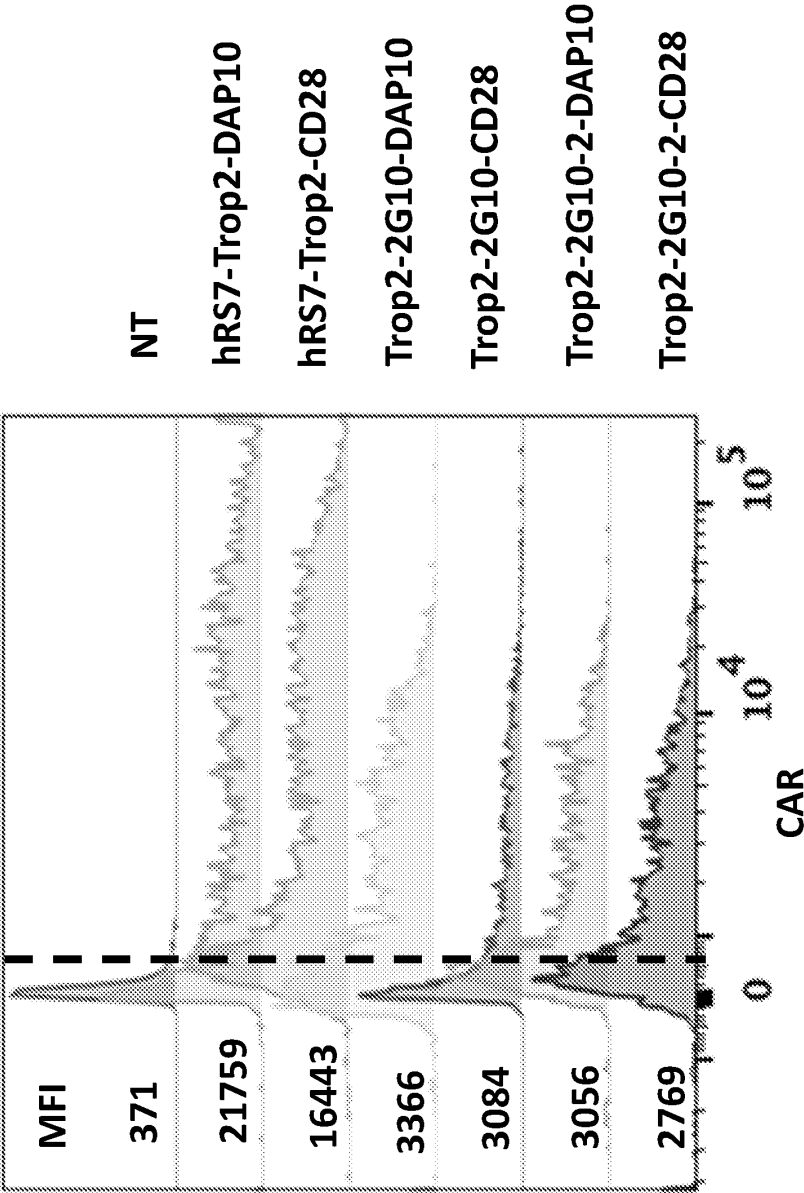


FIG. 15

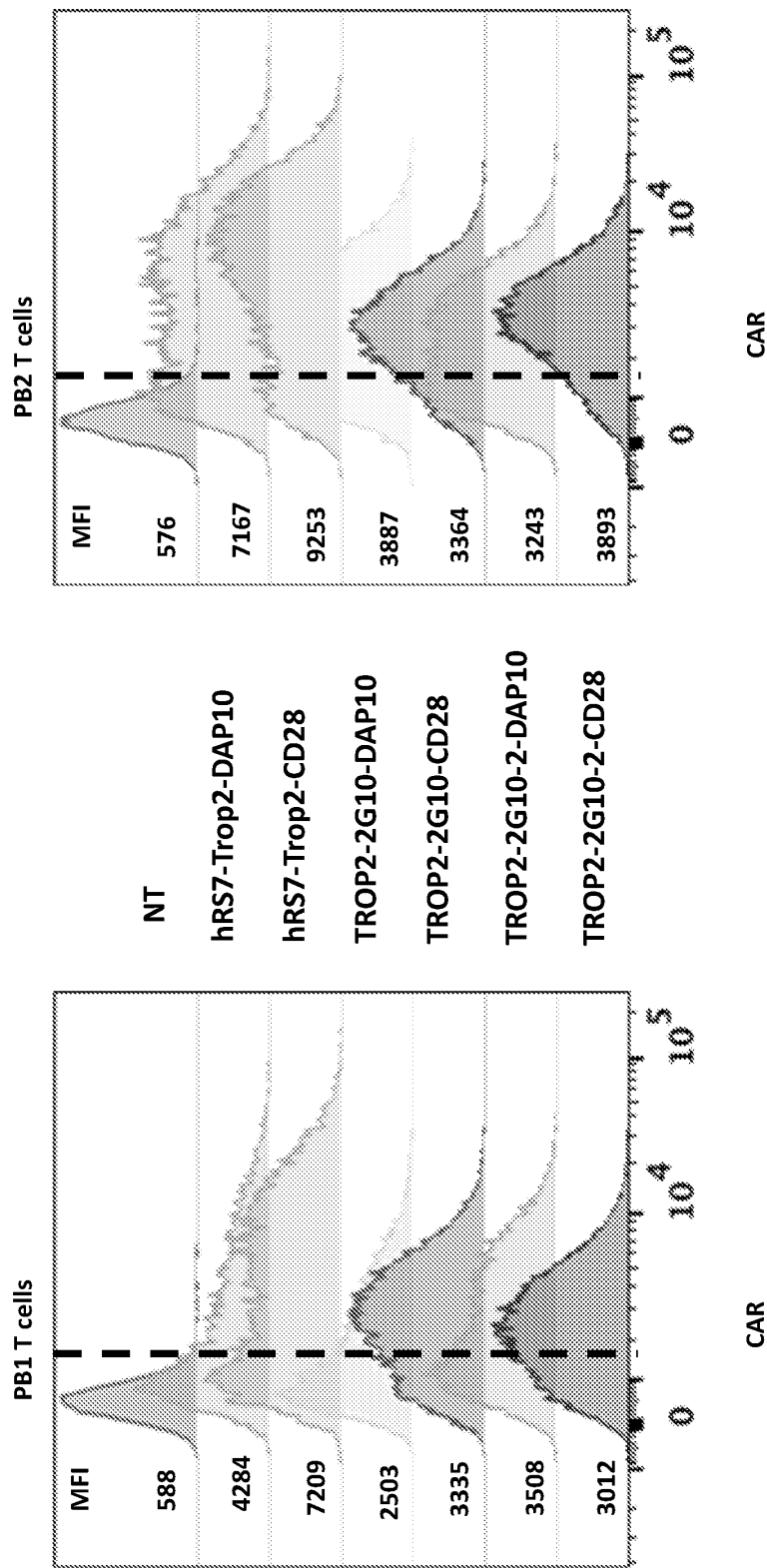
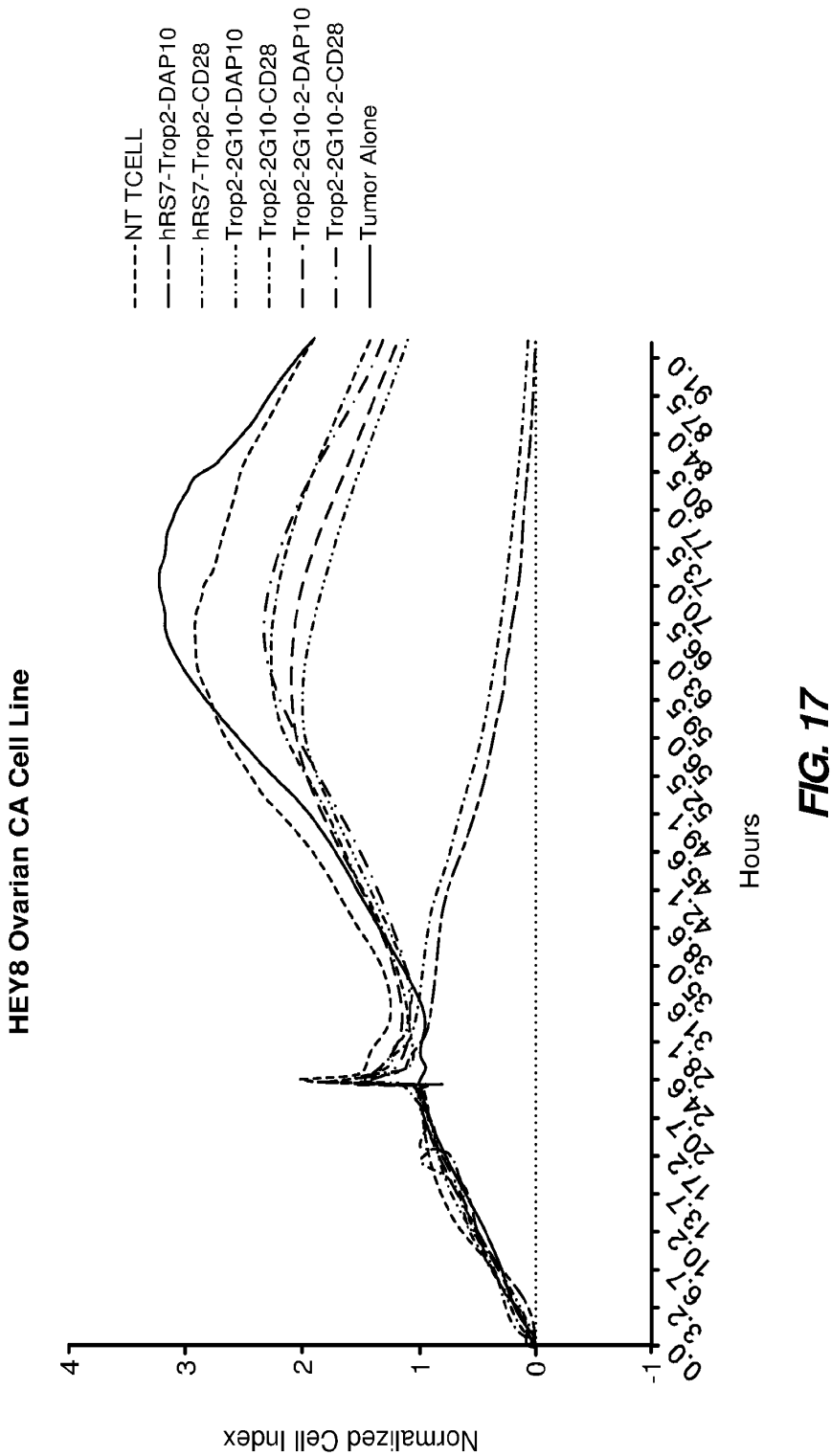


FIG. 16



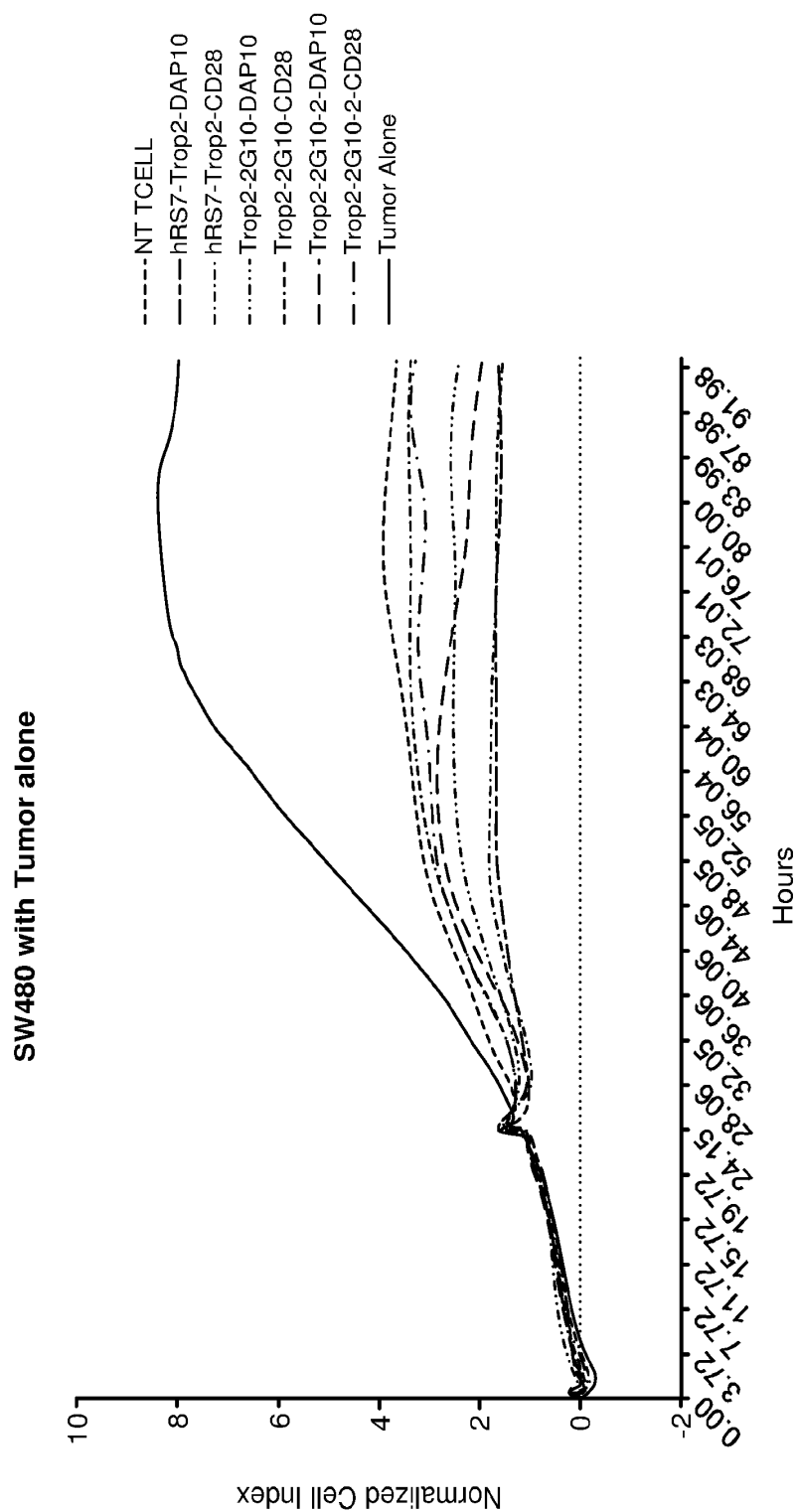


FIG. 18A

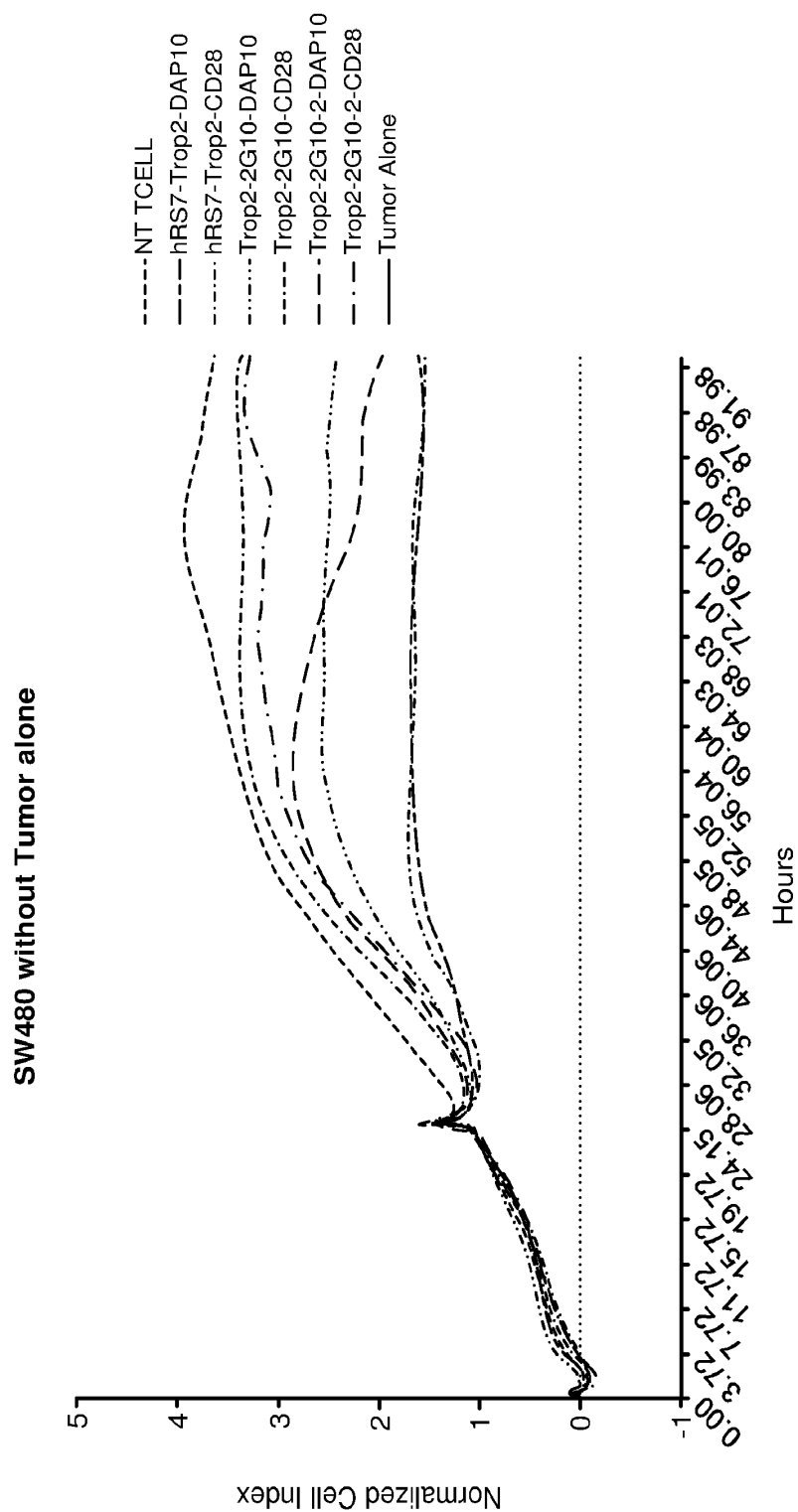


FIG. 18B

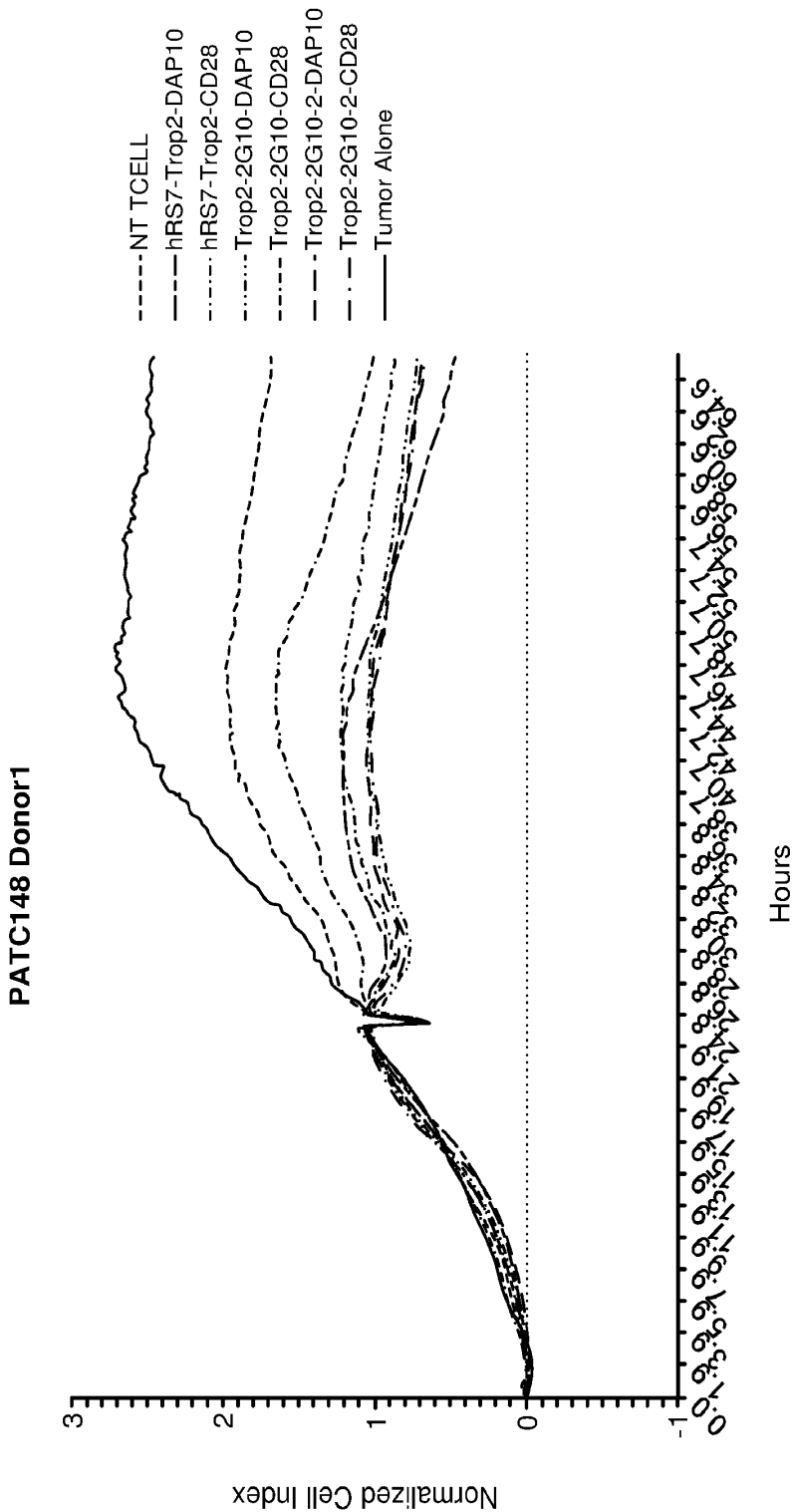


FIG. 19A

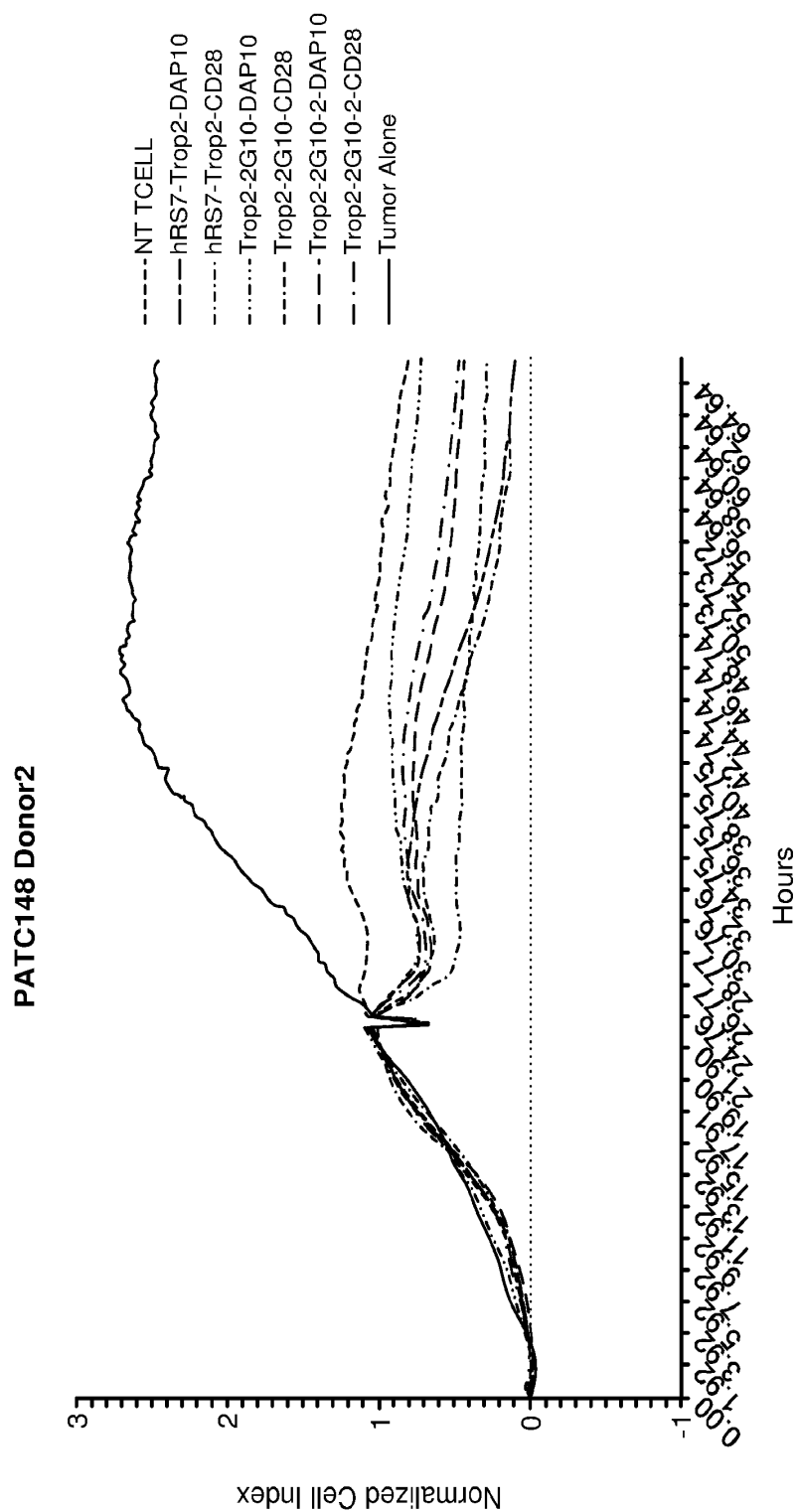


FIG. 19B

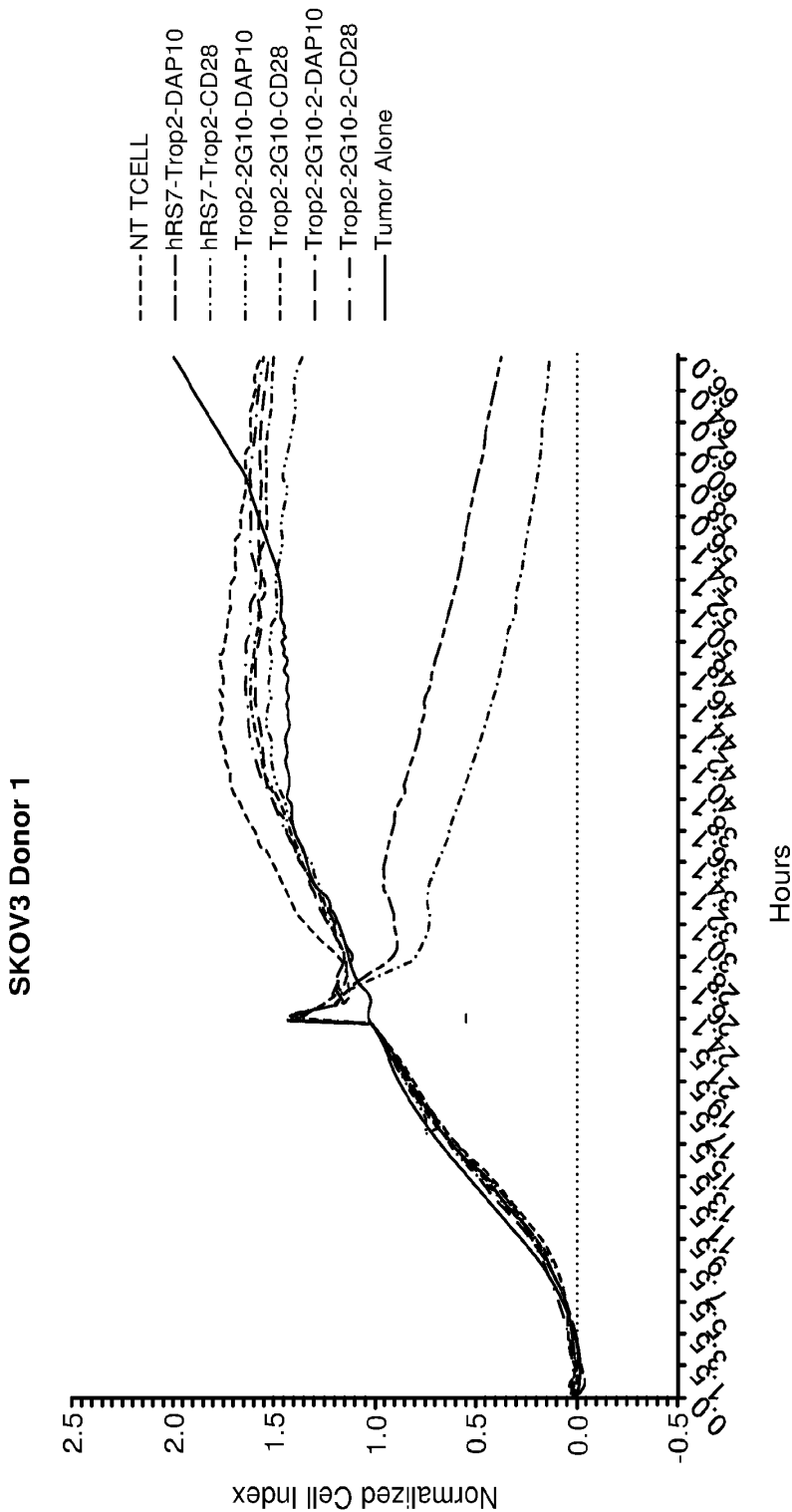


FIG. 20A

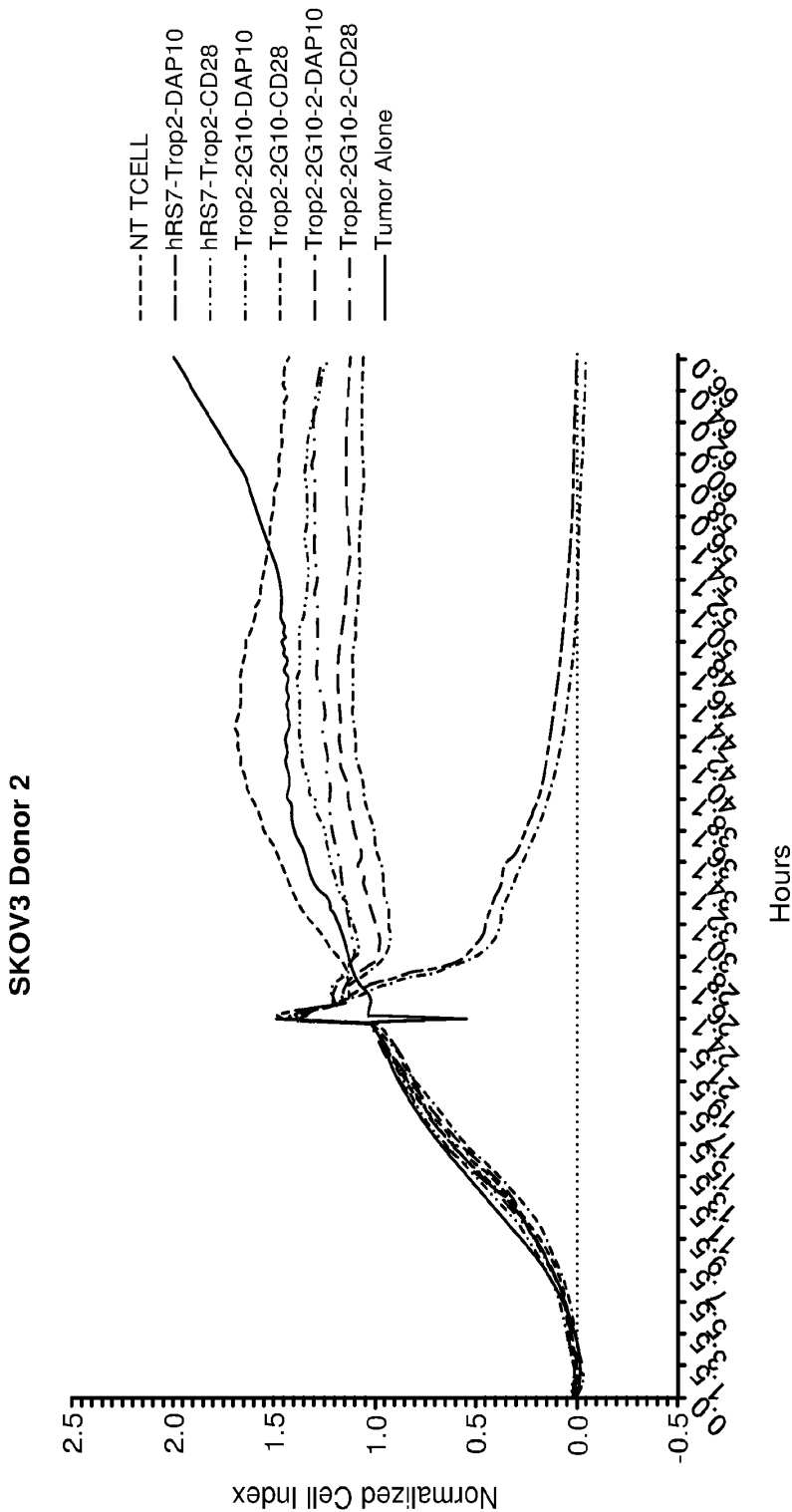


FIG. 20B

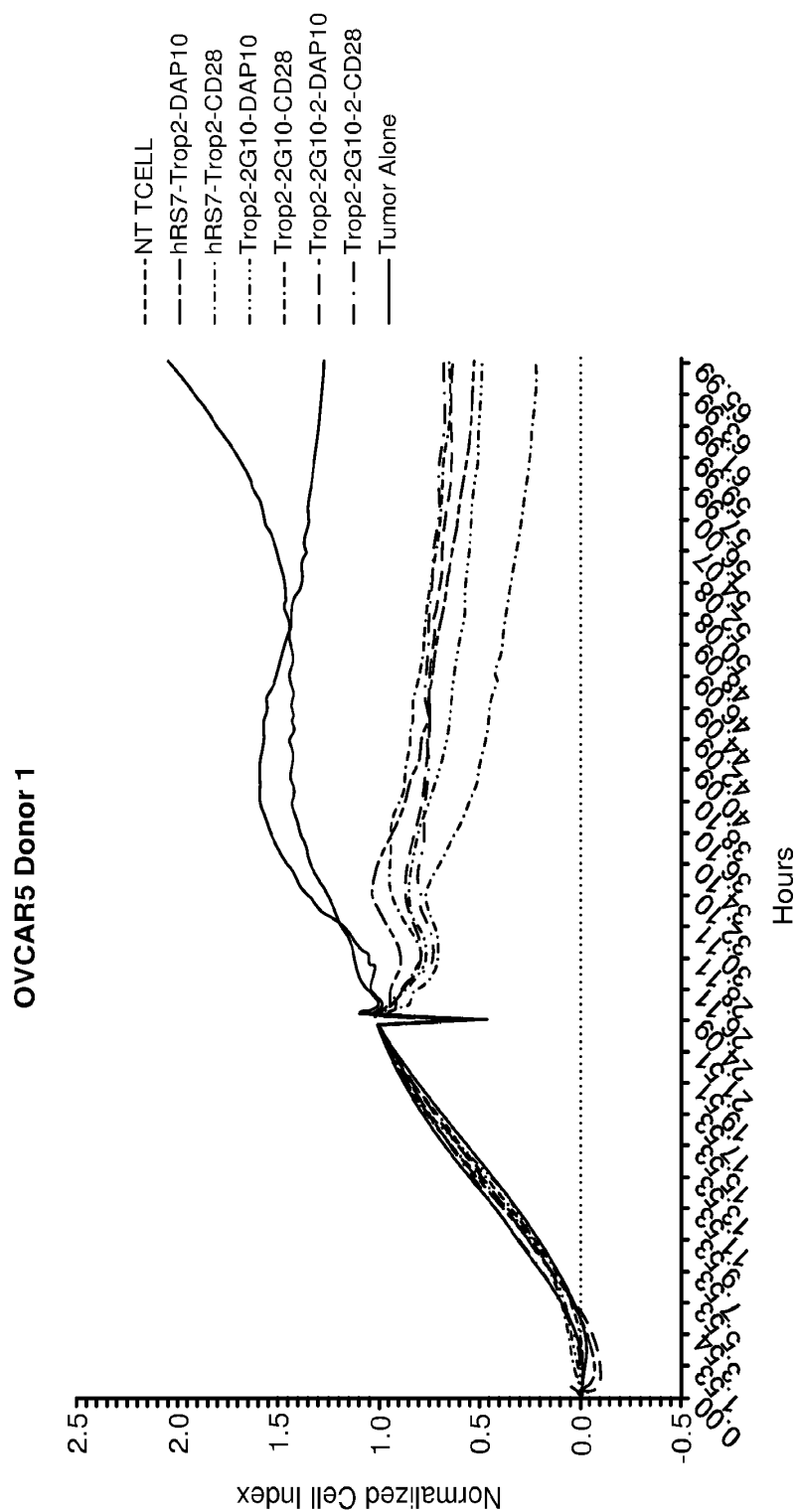


FIG. 21A

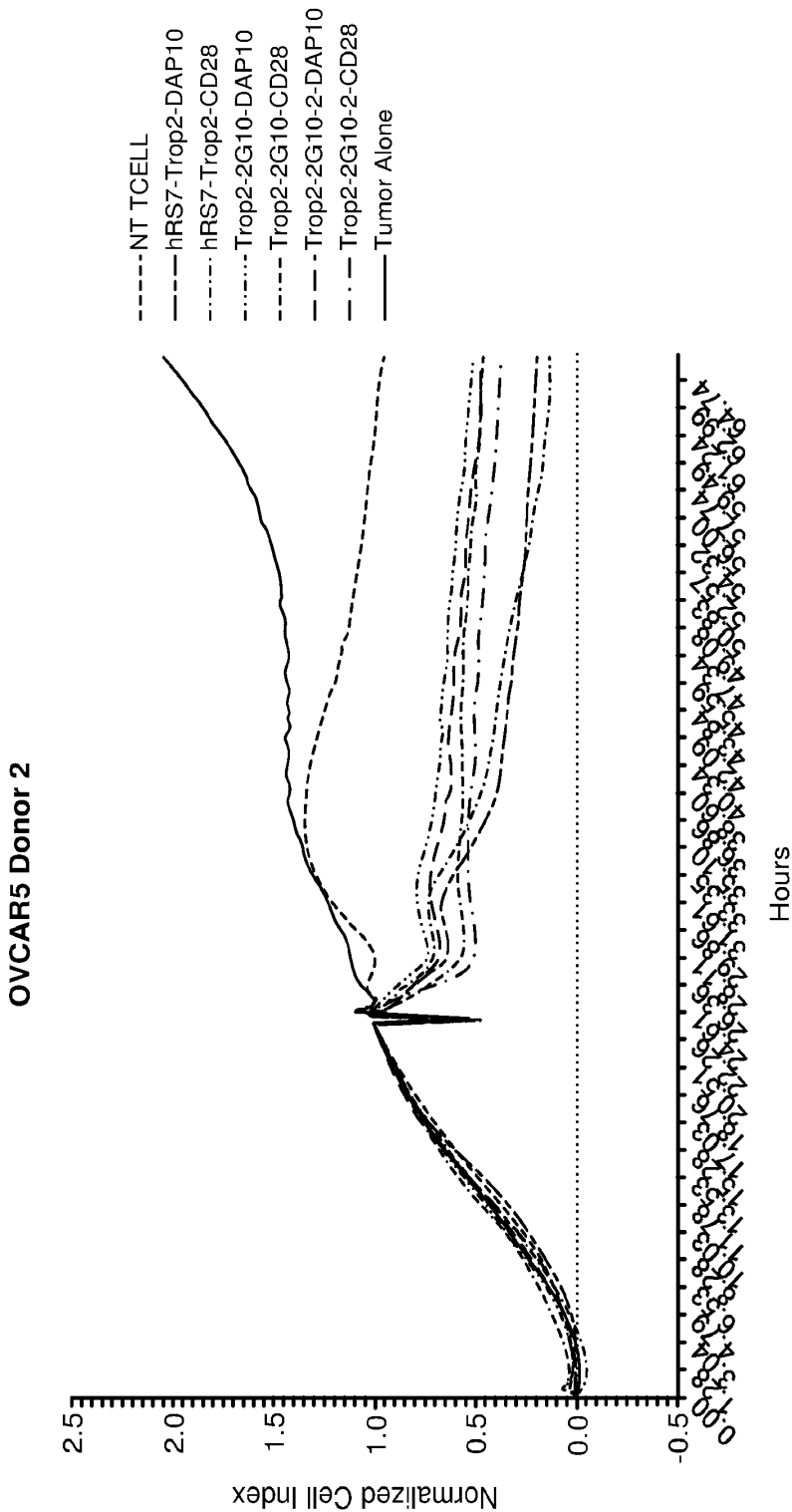


FIG. 21B