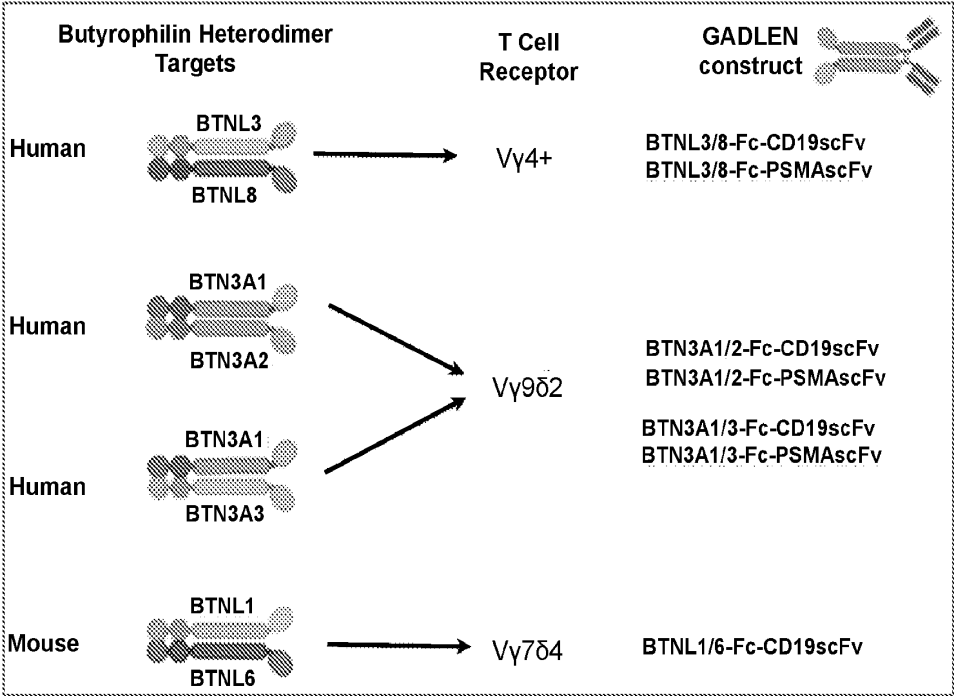
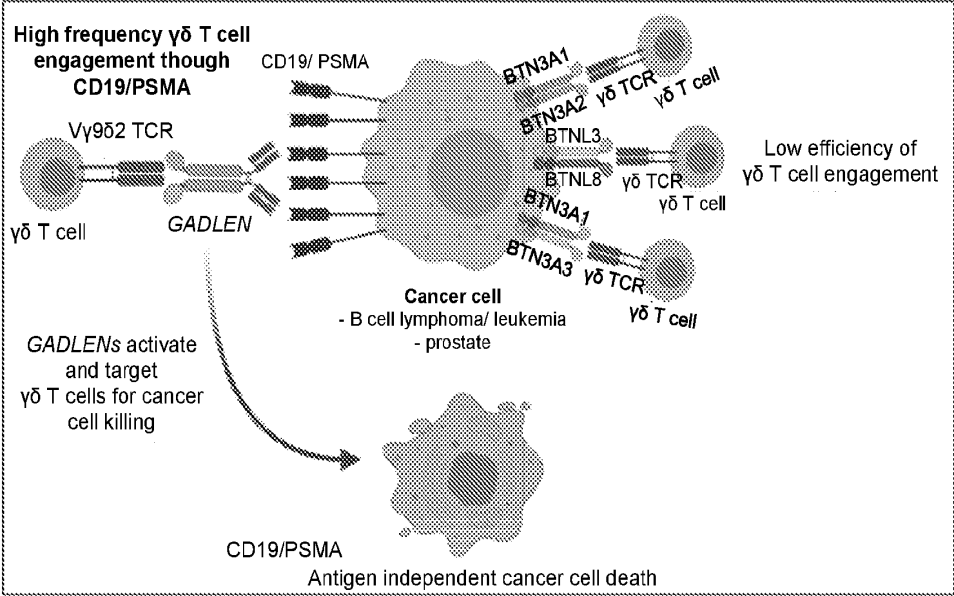


FIG. 1



Other Human Butyrophilin Targets BTN1A1, BTN2A1, BTN2A2, BTN2A3, BTN3A3, BTNL2, BTNL9, BTNL10, SKINT	Potential Cancer Antigens Targeted with scFv Scaffolds GD2, PSCA, BCMA, CD123, B7-H3, CD20, CD30, CD33, CD38, CEA, CLEC12A, DLL3, EGFRvIII, EpCAM, CD307, FLT3, GPC3, gpA33, GPCR5D, HER2, MUC16, P-cadherin, SSTR2, mesothelin, etc.
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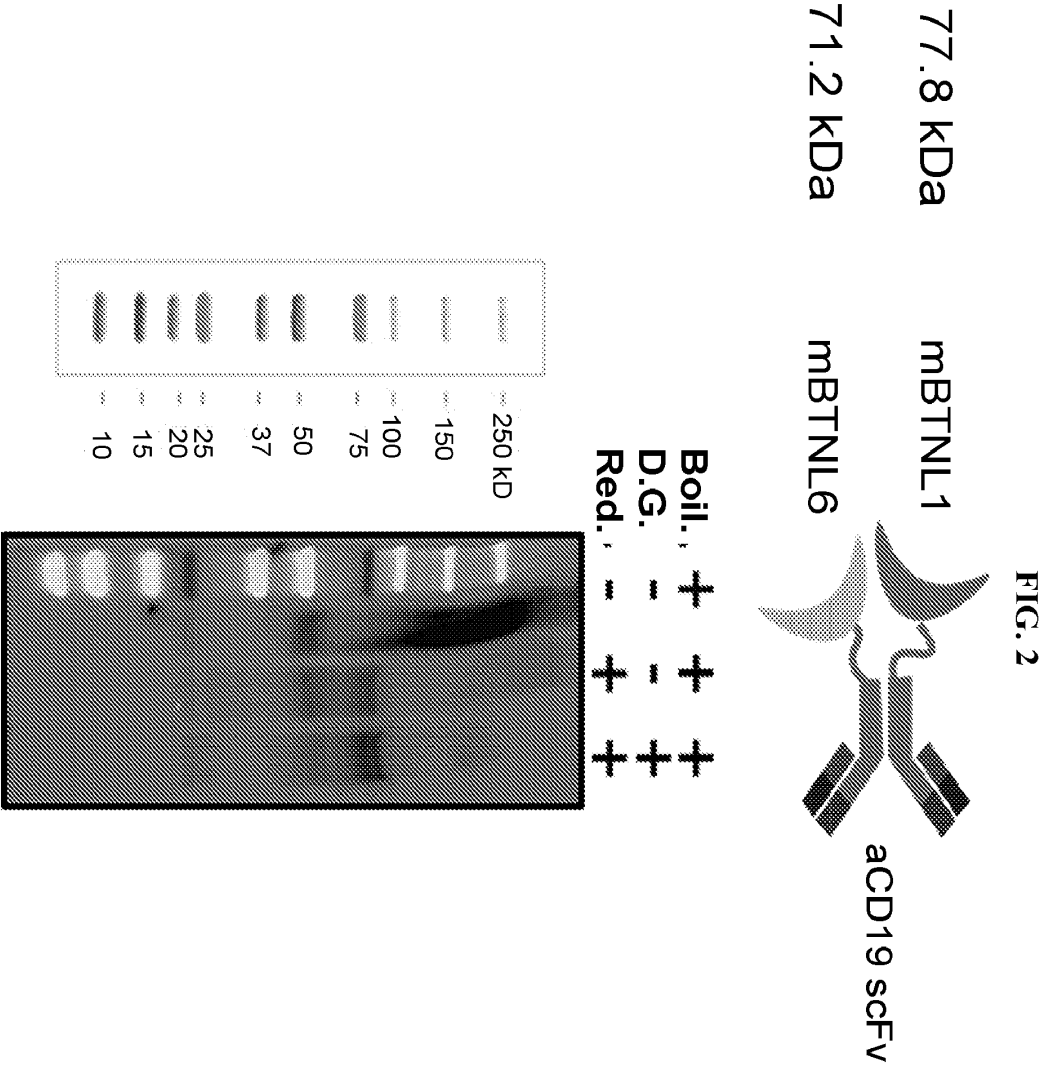
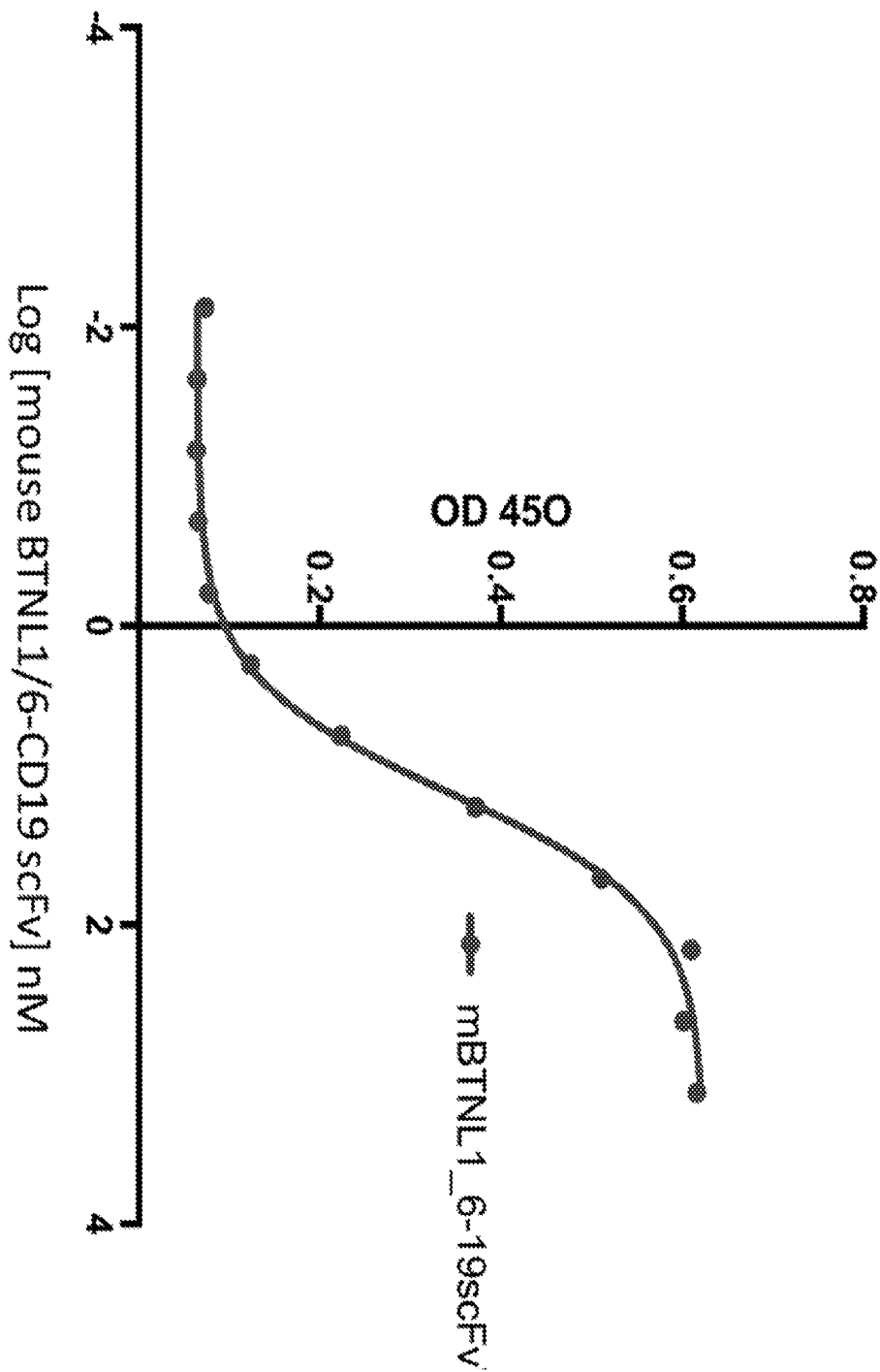
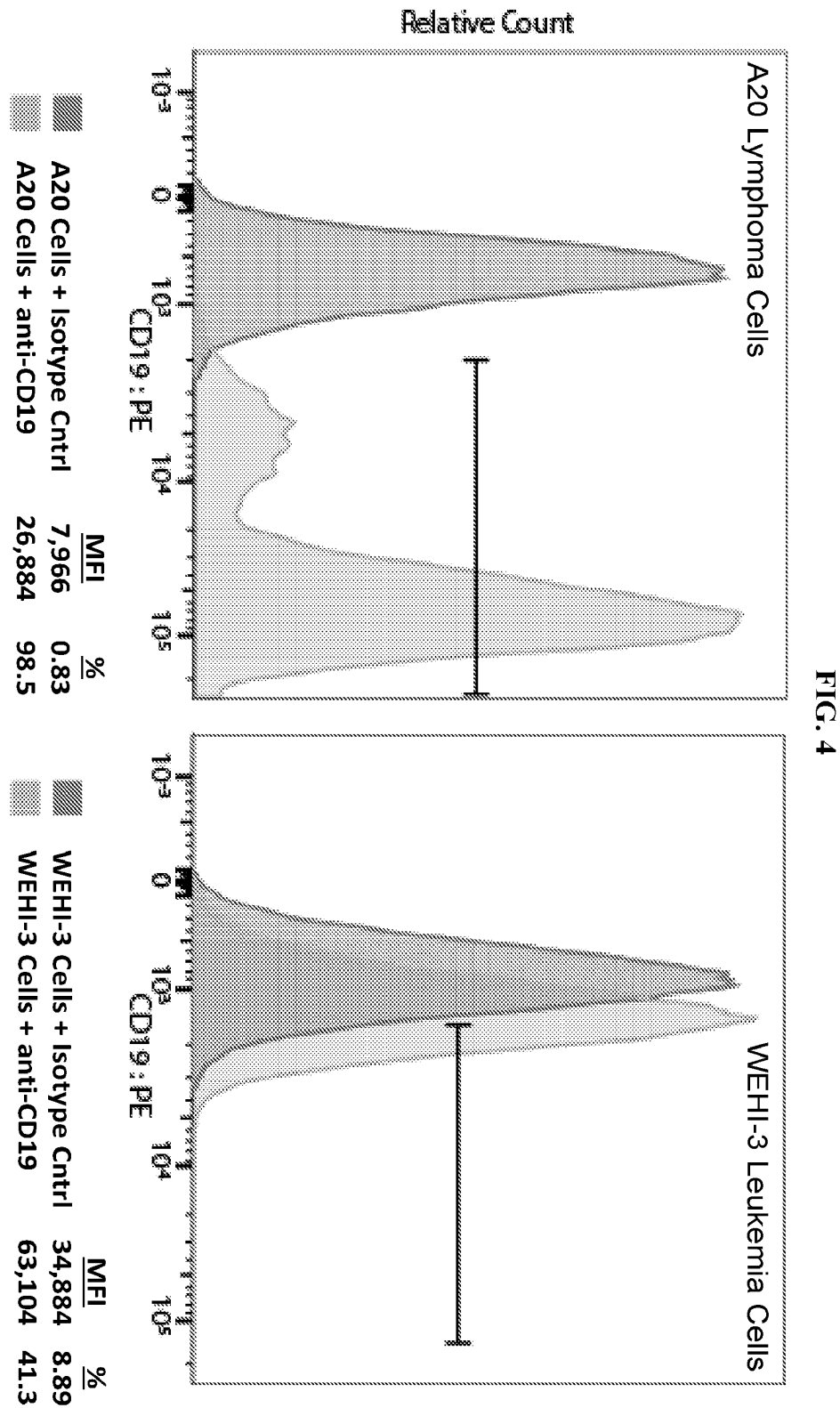
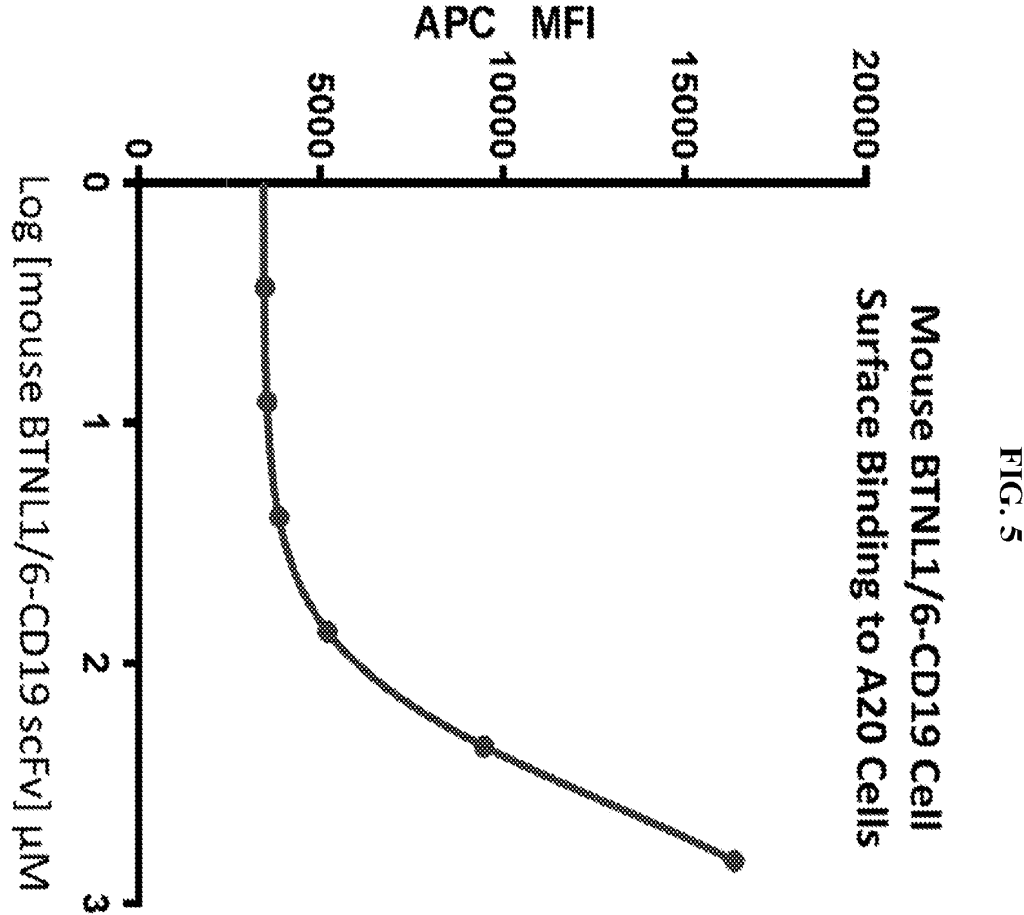


FIG. 3







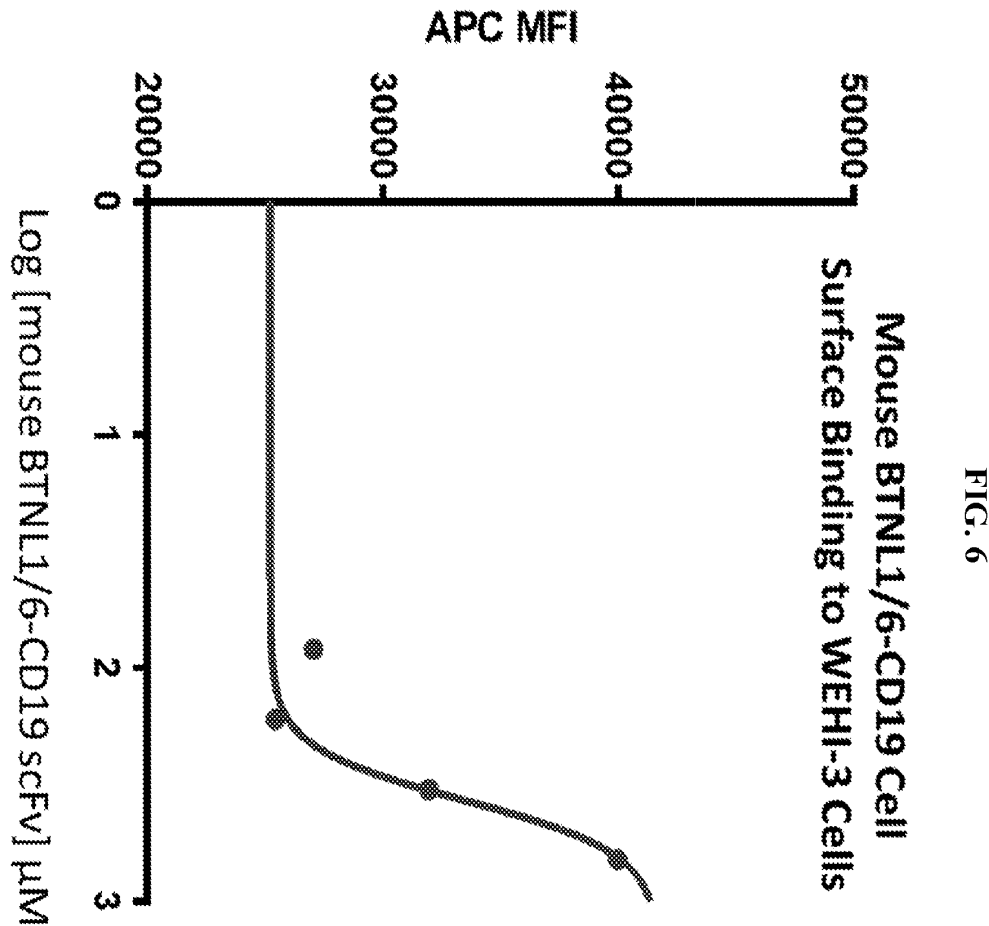


FIG. 7

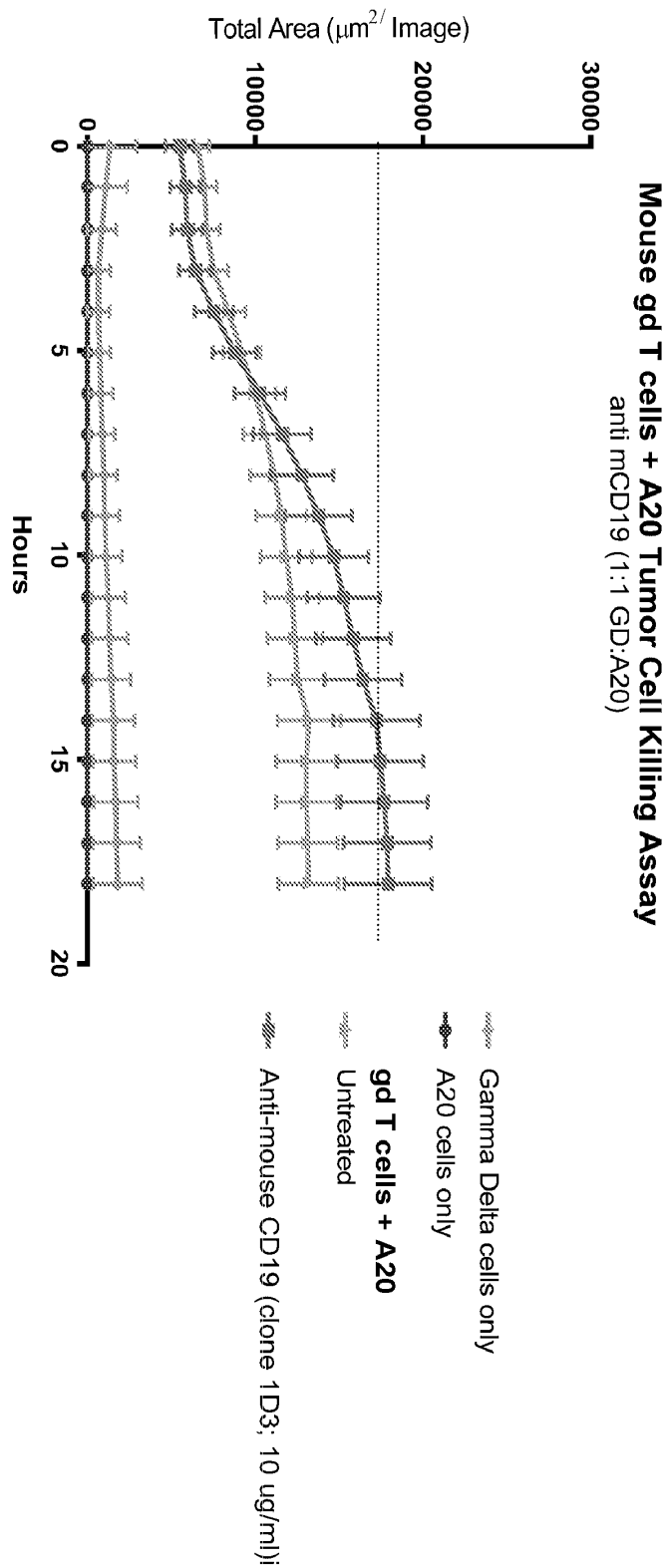


FIG. 8

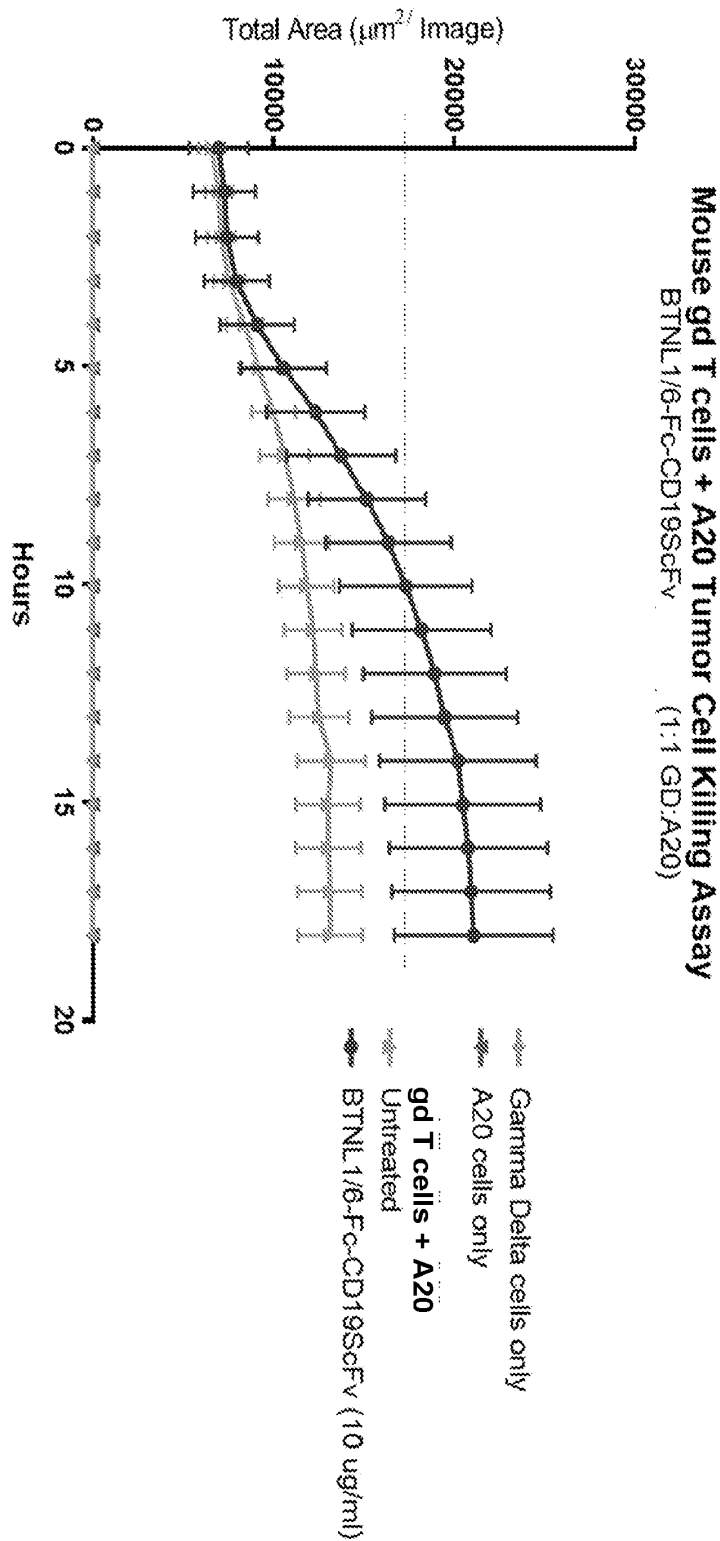


FIG. 9A

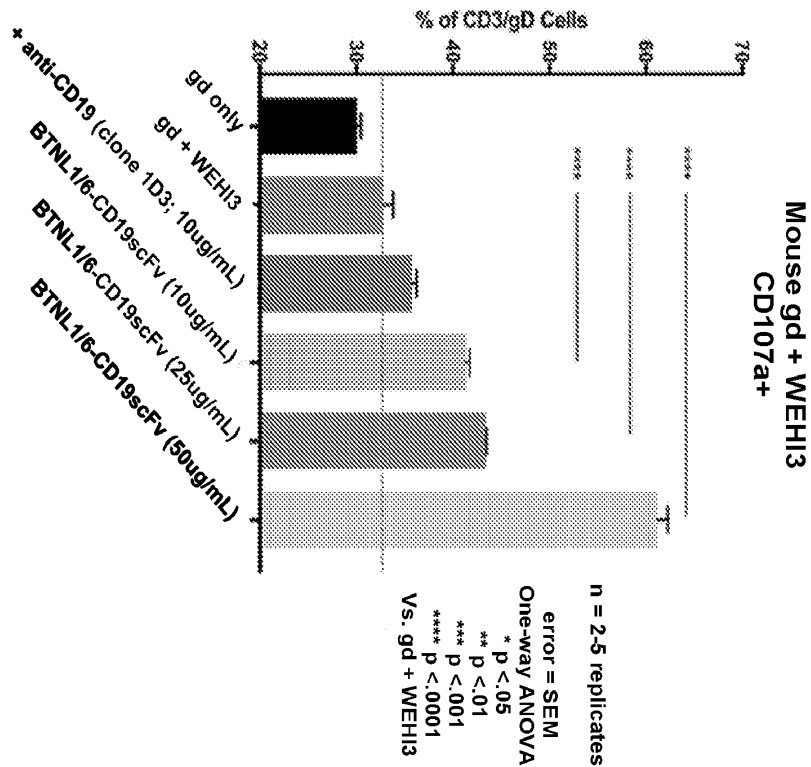


FIG. 9B

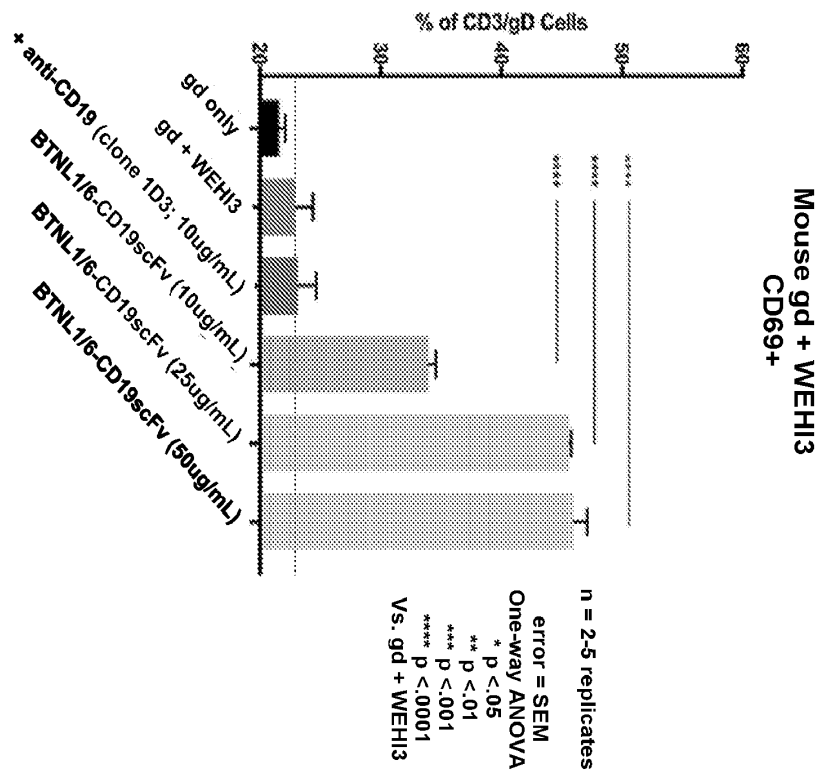


FIG. 10A

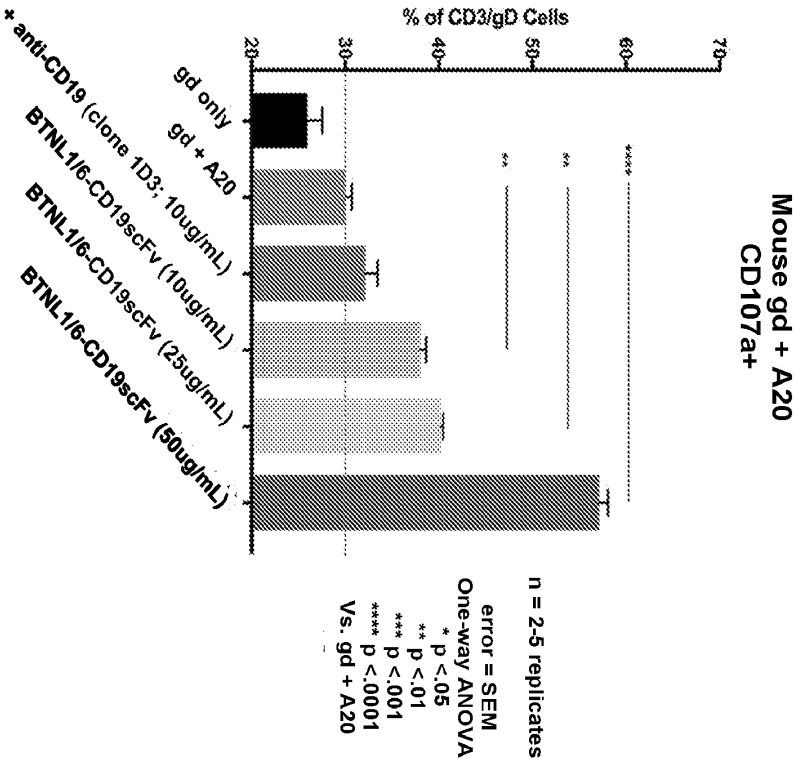


FIG. 10B

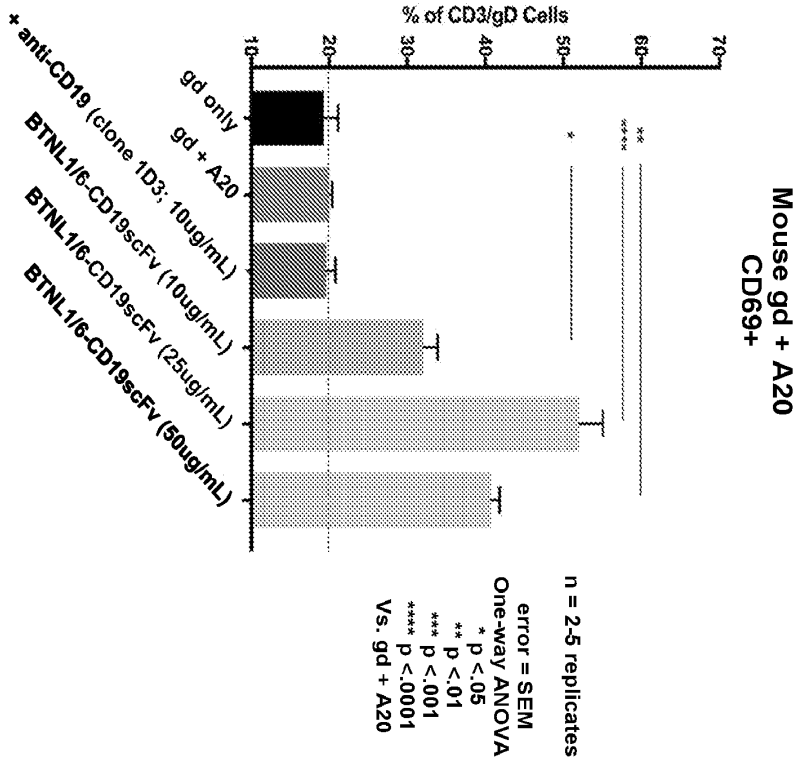


FIG. 11A

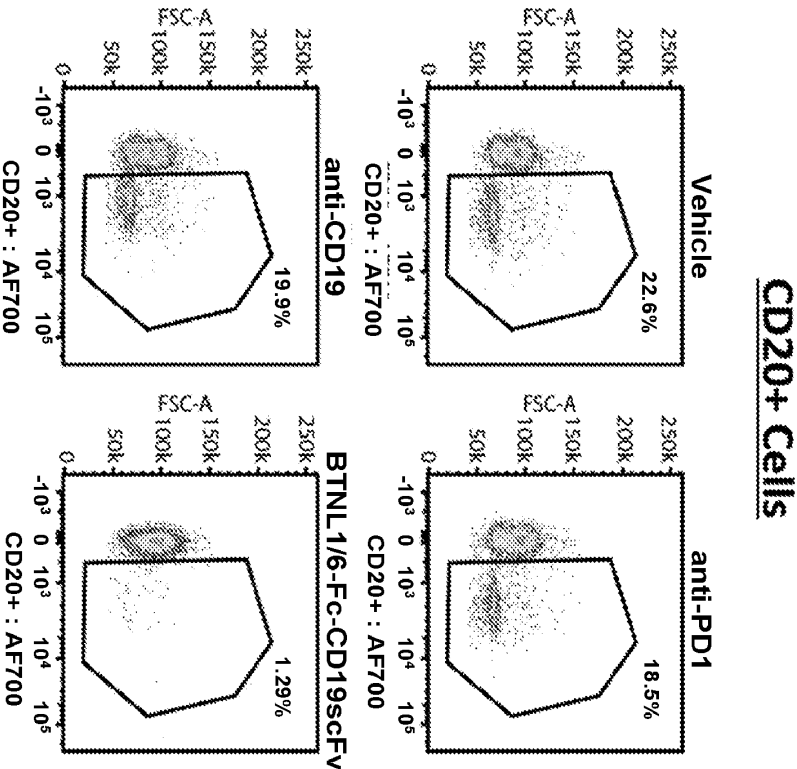


FIG. 11B

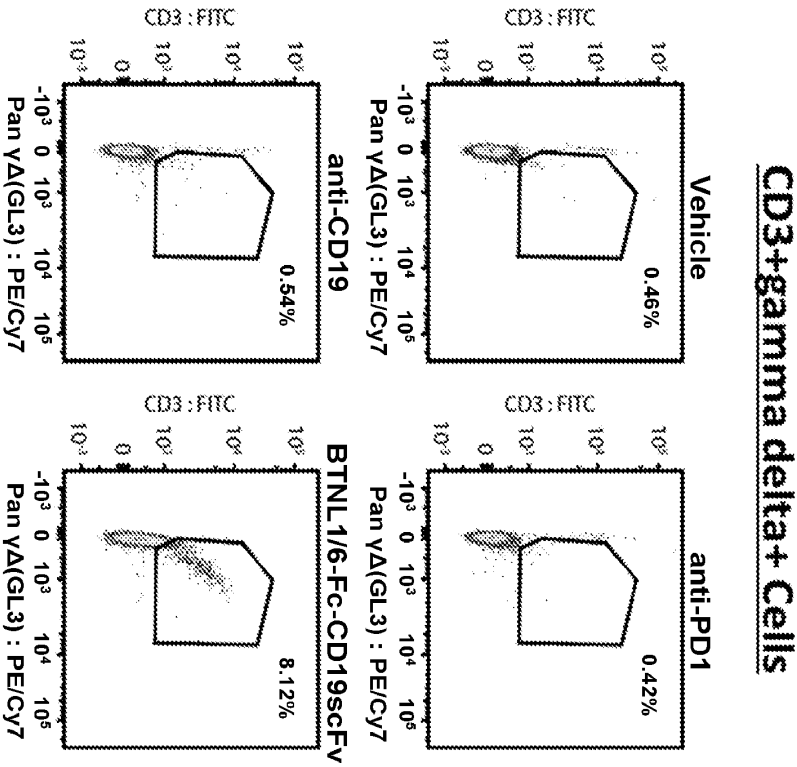


FIG. 12A

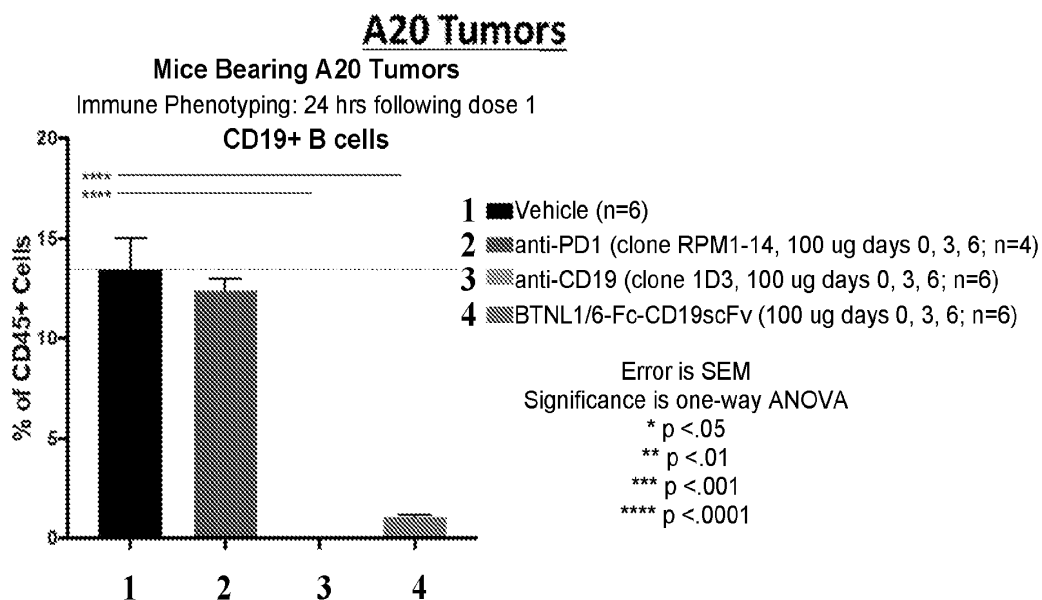


FIG. 12B

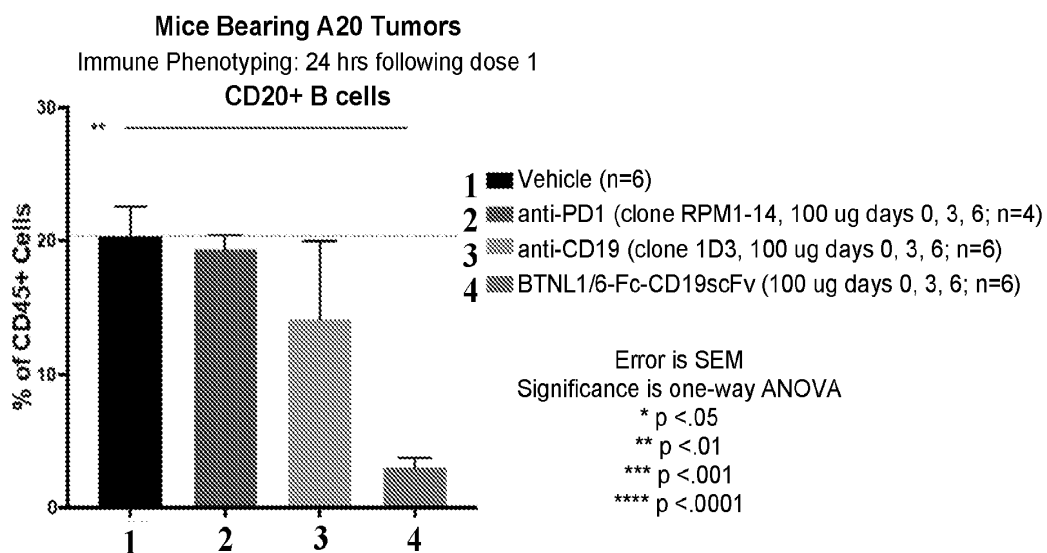


FIG. 12C

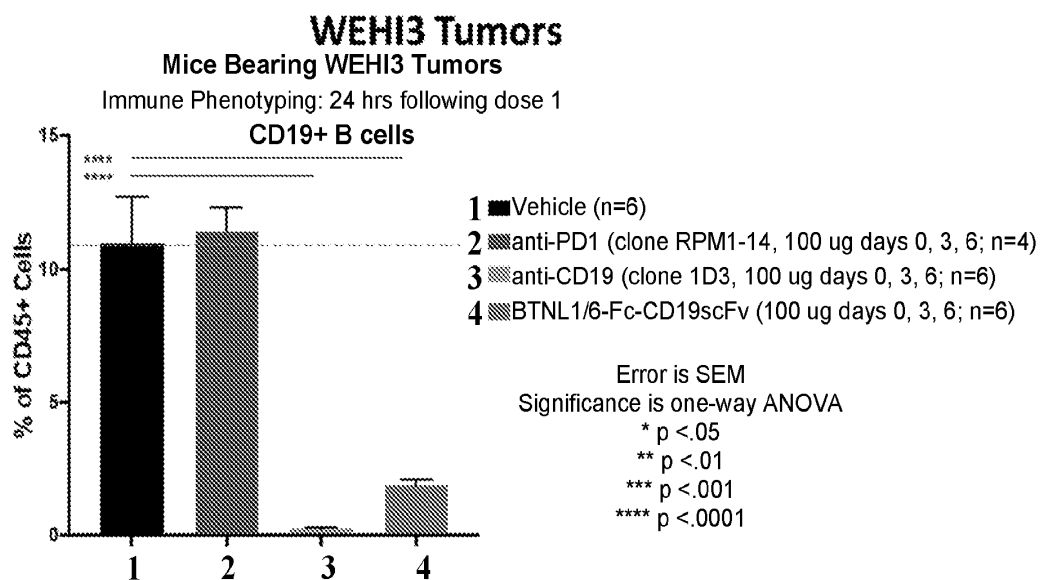


FIG. 12D

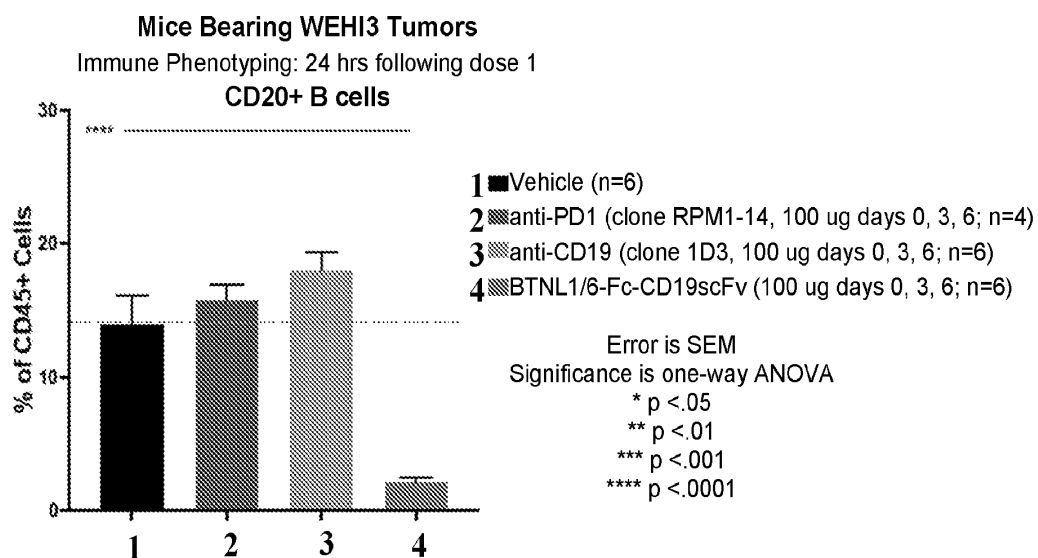


FIG. 13A

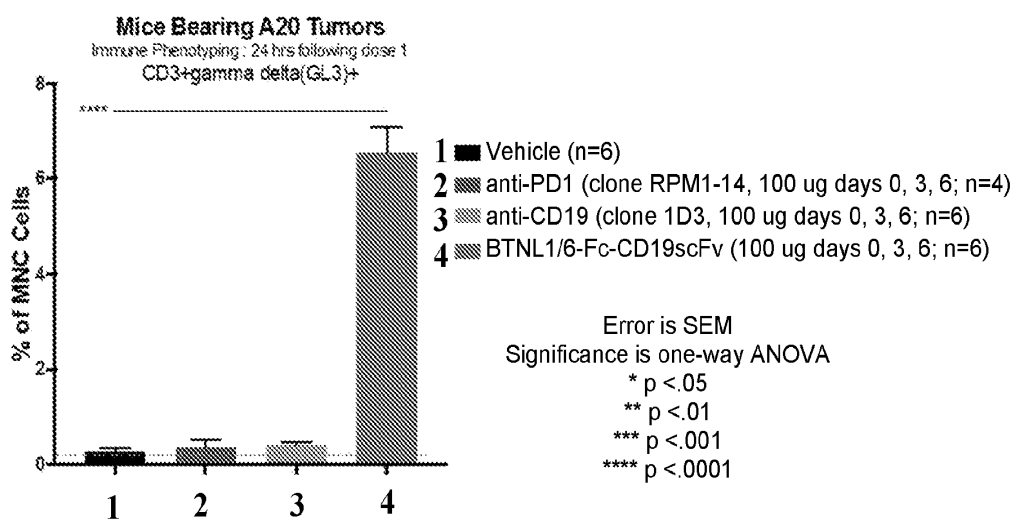
A20 Tumors

FIG. 13B

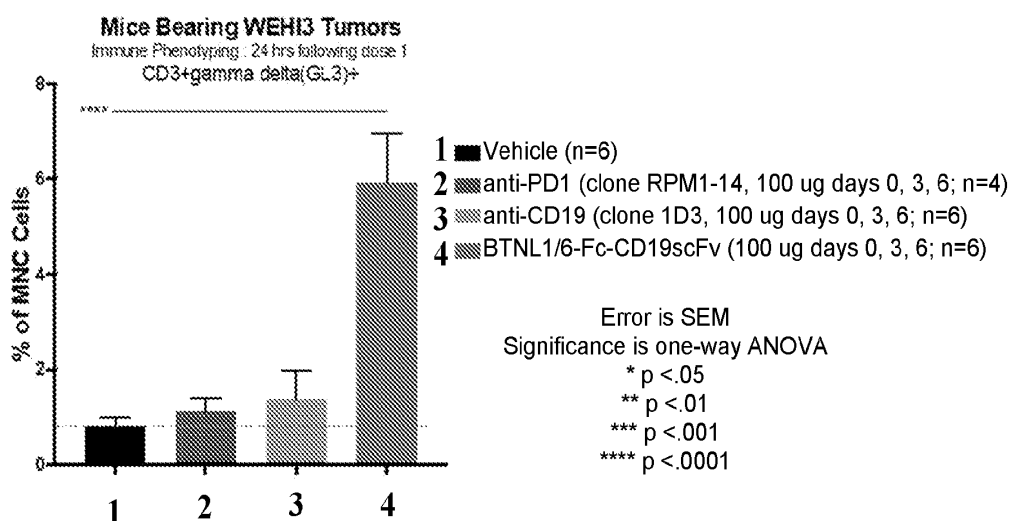
WEHI3 Tumors

FIG. 14

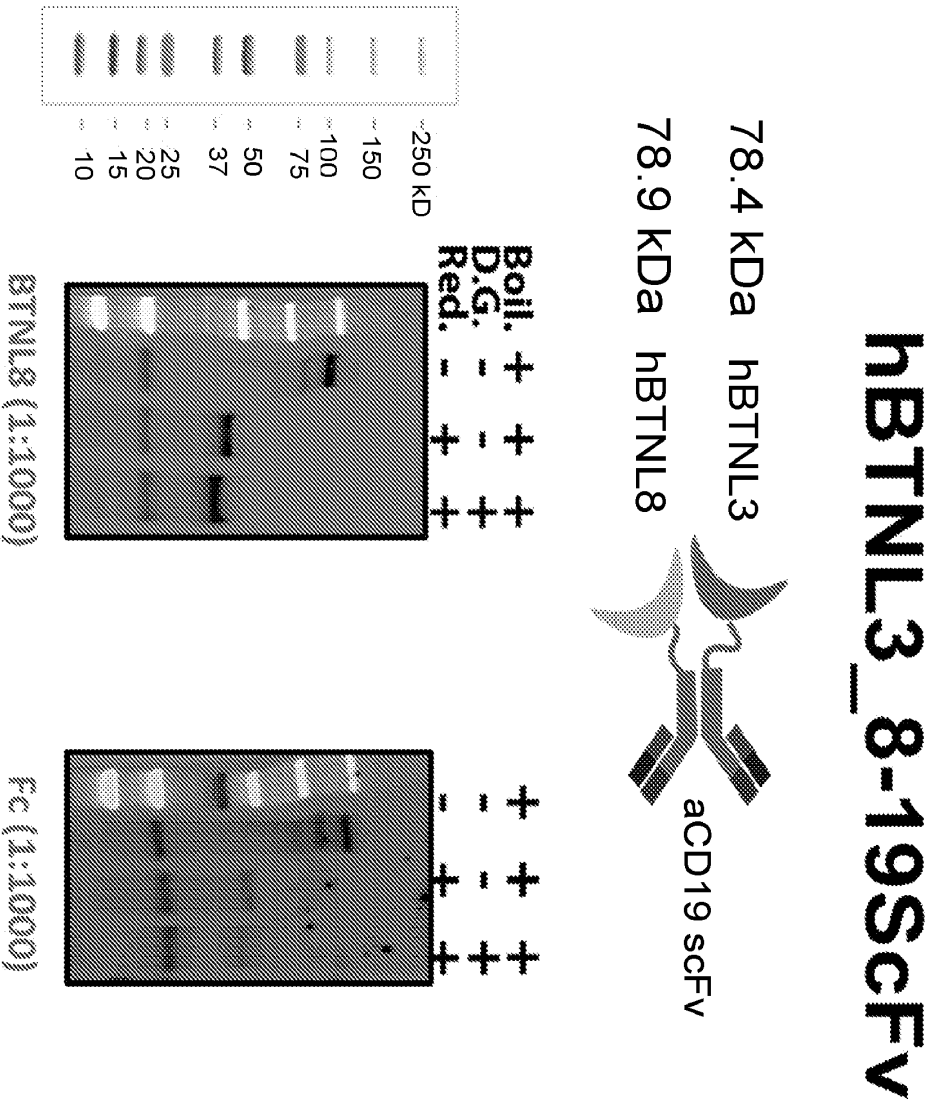


FIG. 15

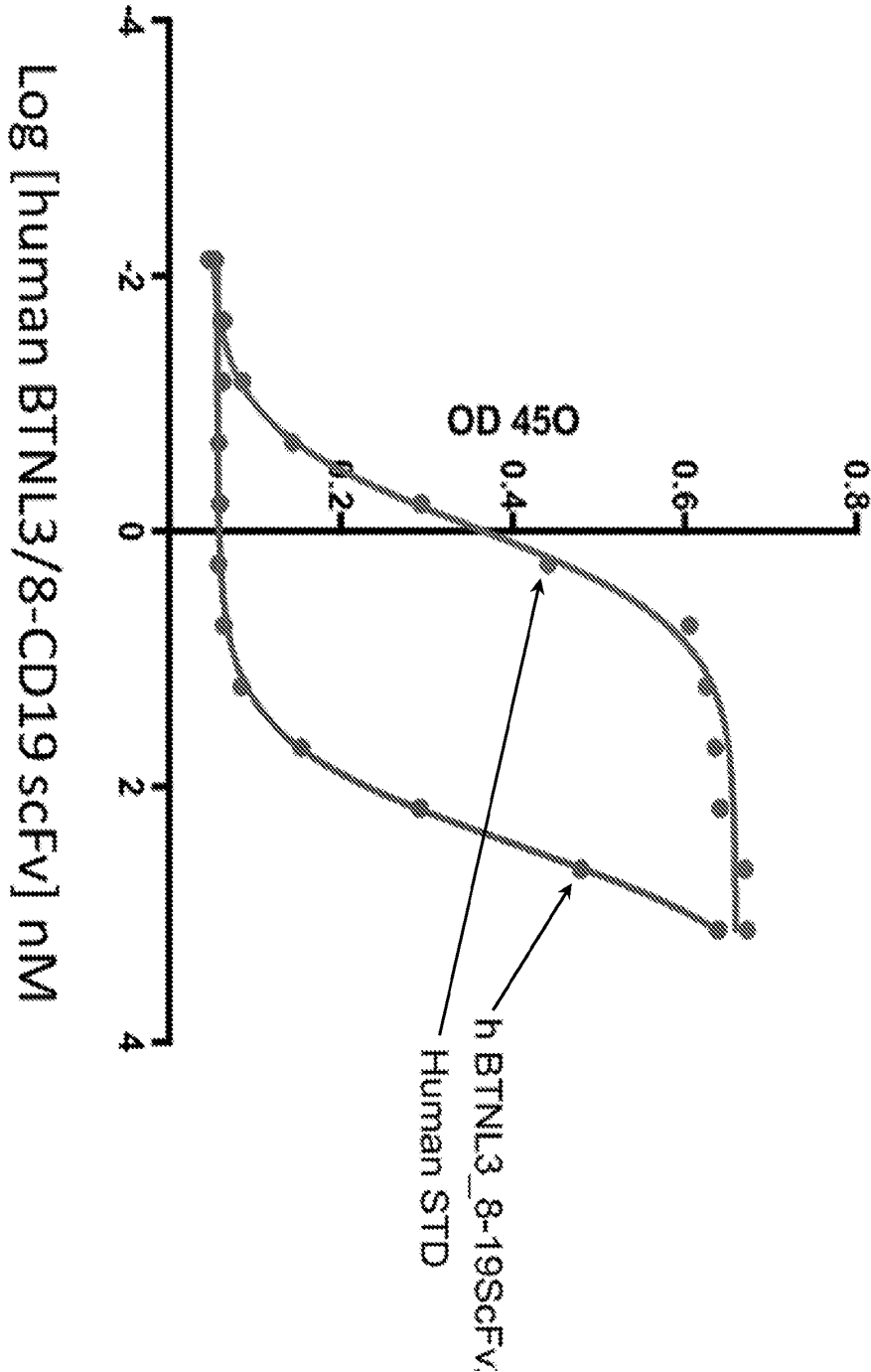


FIG. 16

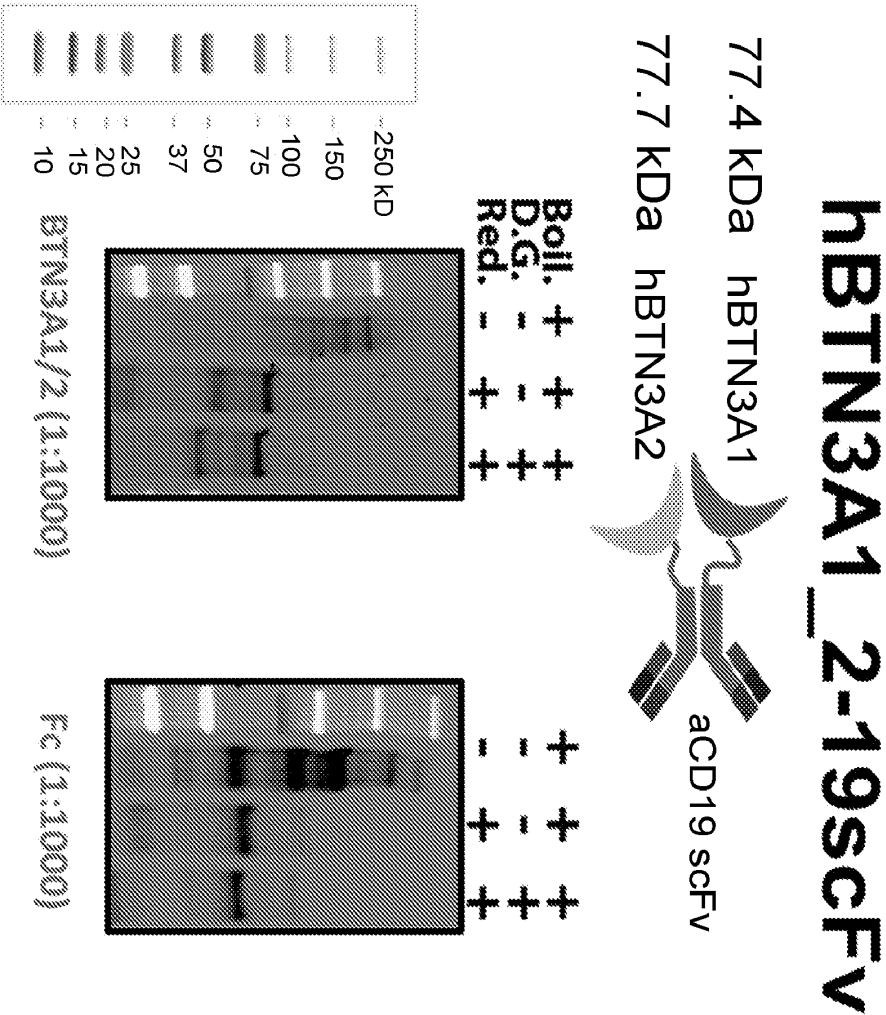


FIG. 17

BTN3A1/2-Fc-19scFv2**Fc ELISA**

Coat: anti-Fc, H+L (Jax)

Detect: anti-Fc, frag HRP (Jax)

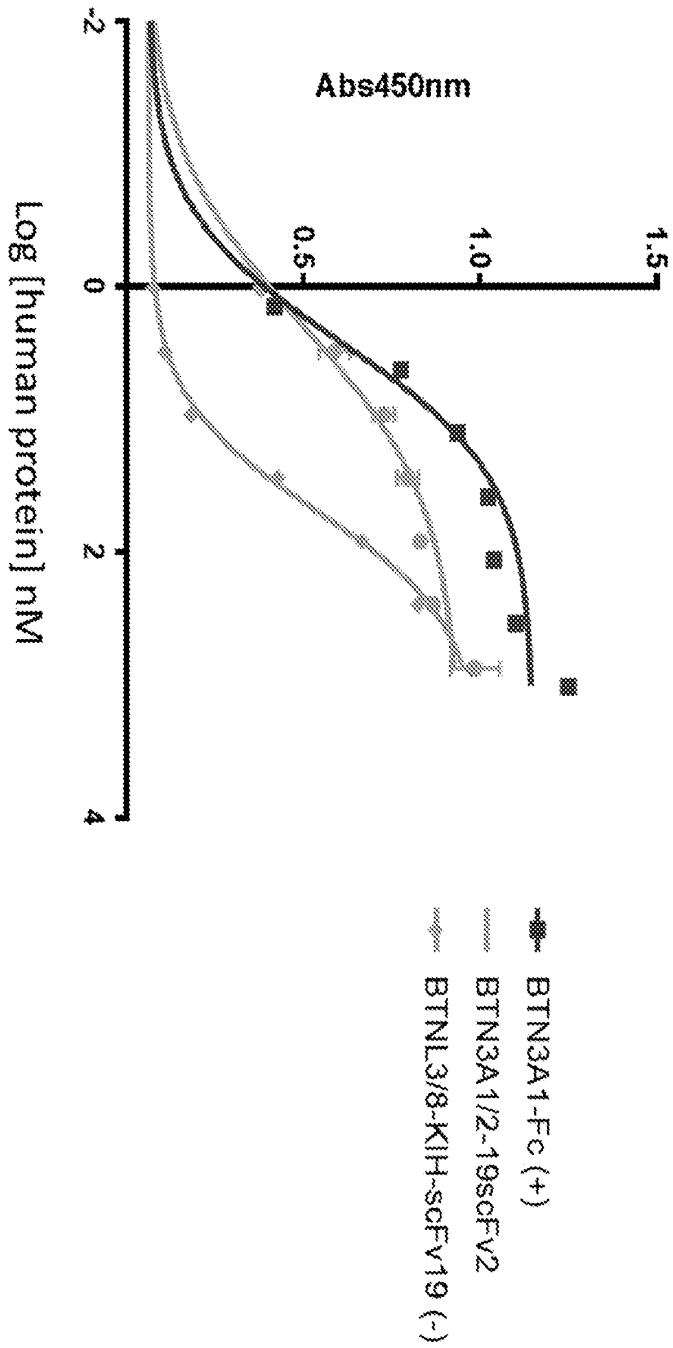


FIG. 18A

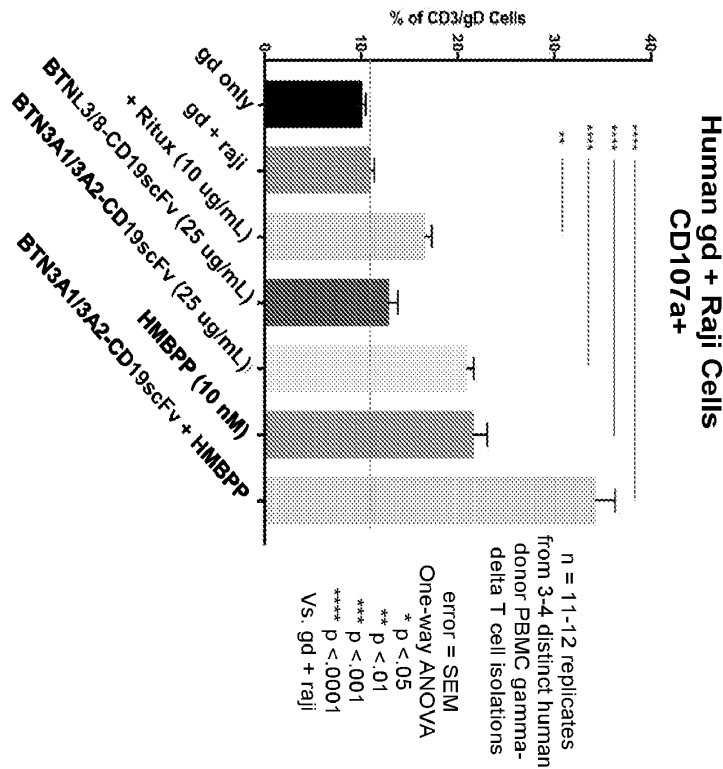


FIG. 18B

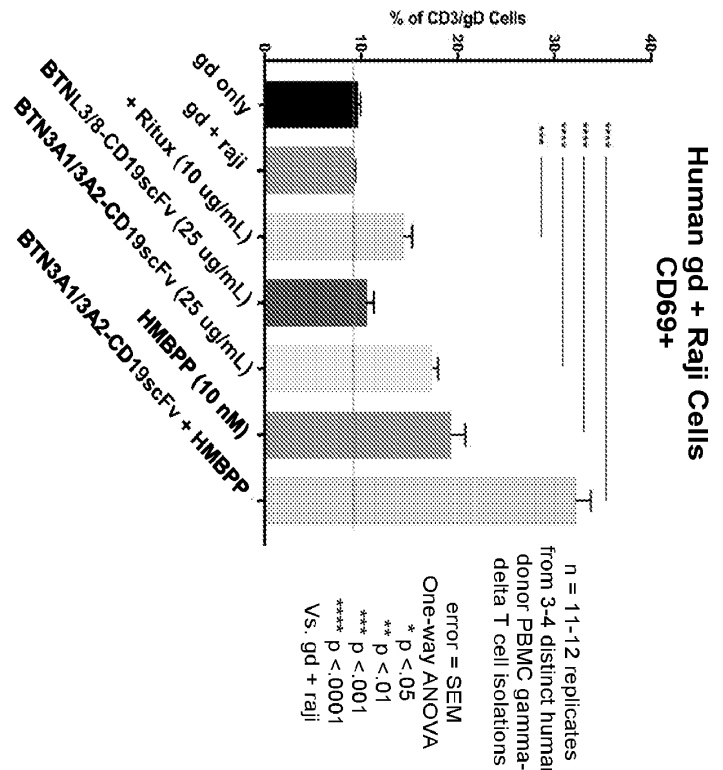


FIG. 19

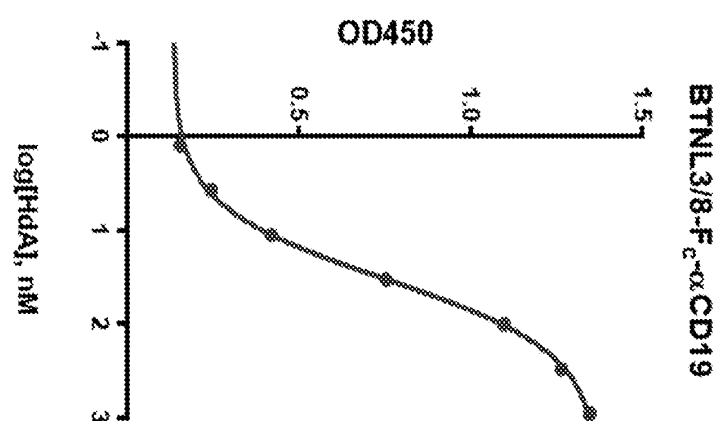
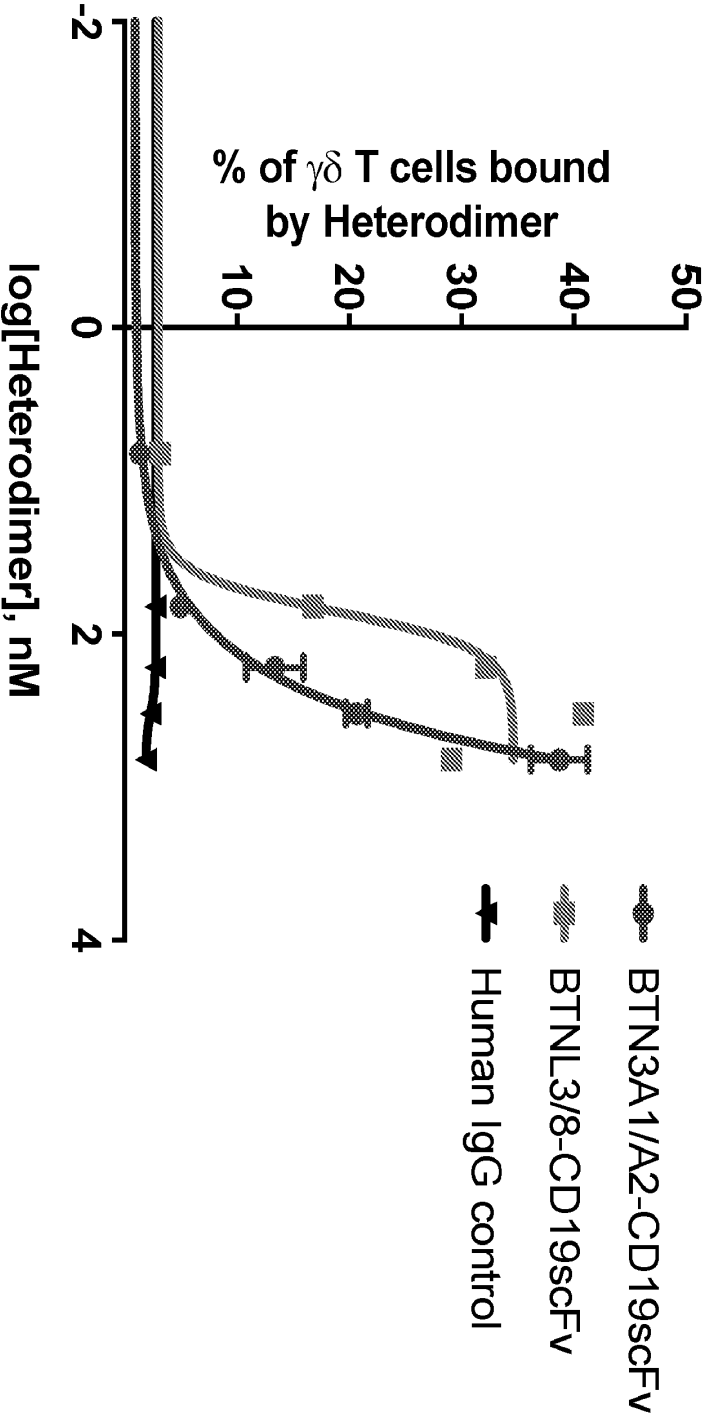


FIG. 20



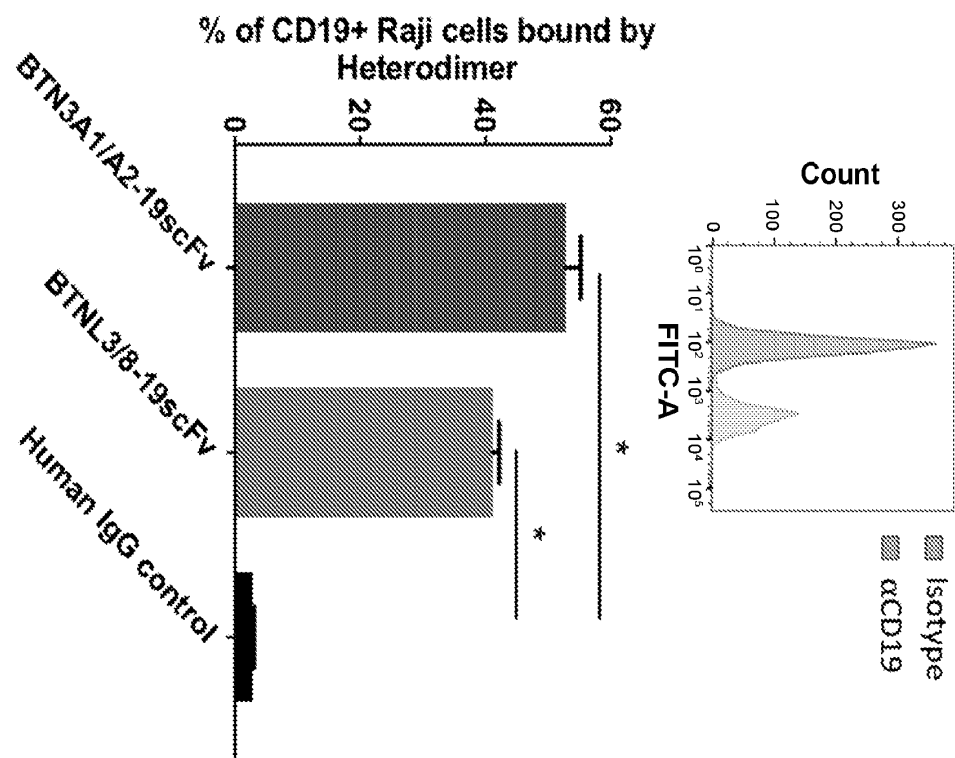
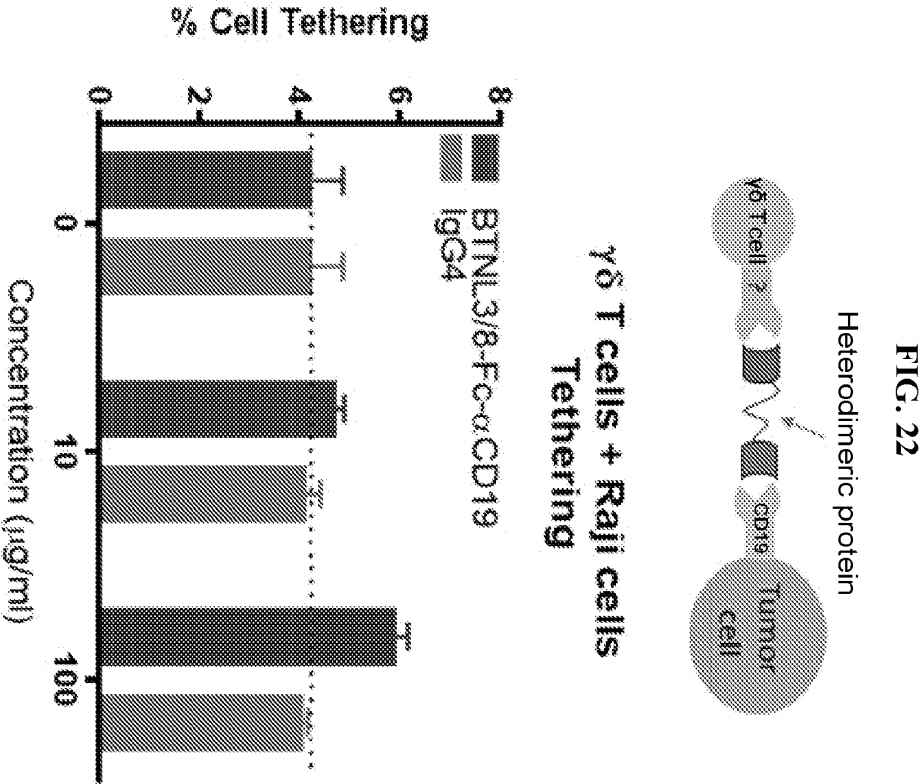


FIG. 21



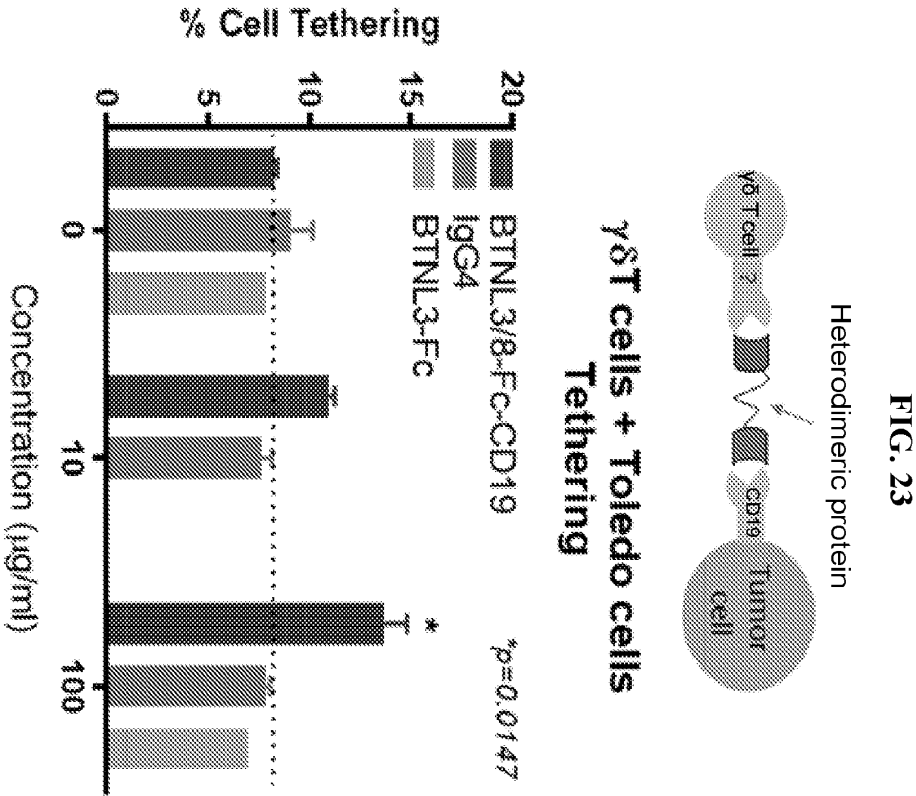


FIG. 24

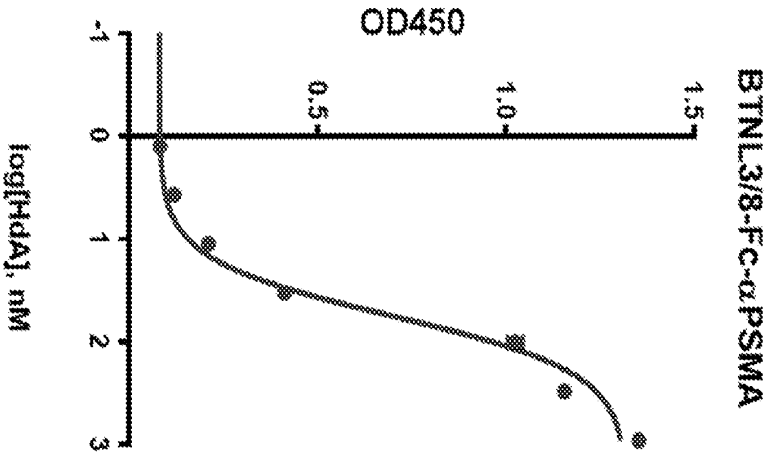
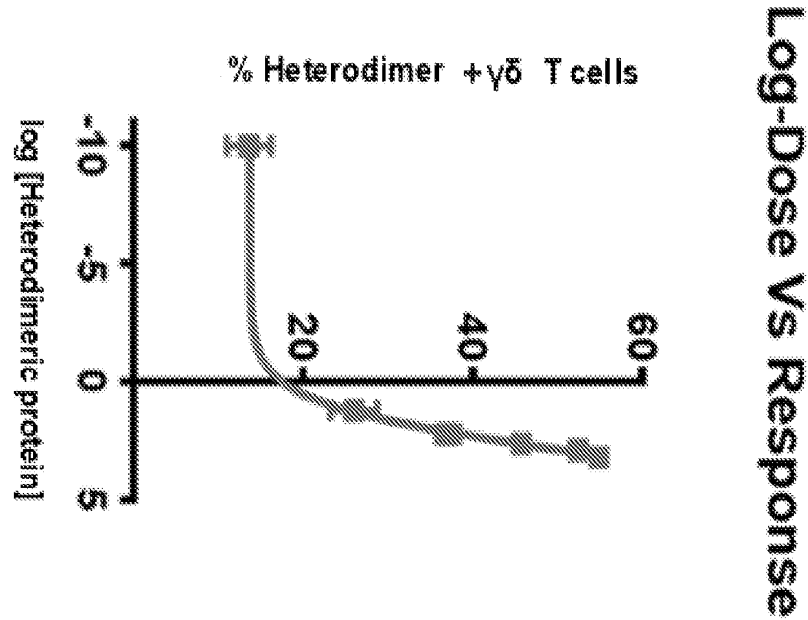


FIG. 25



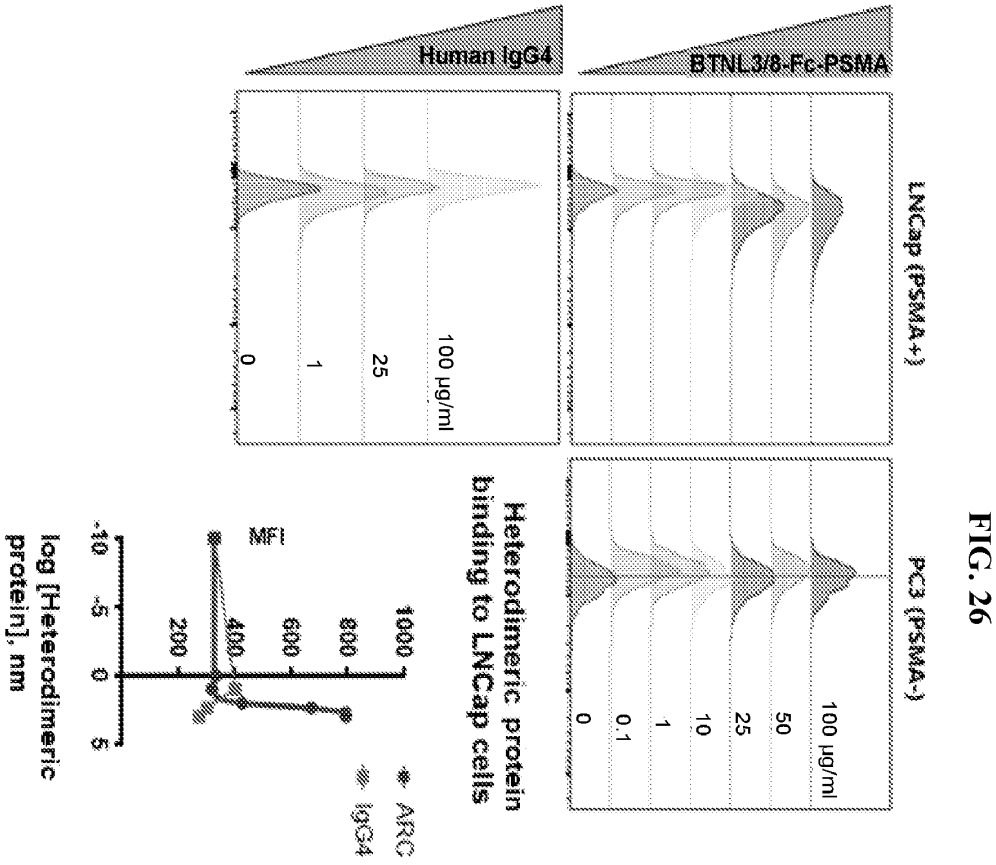


FIG. 27

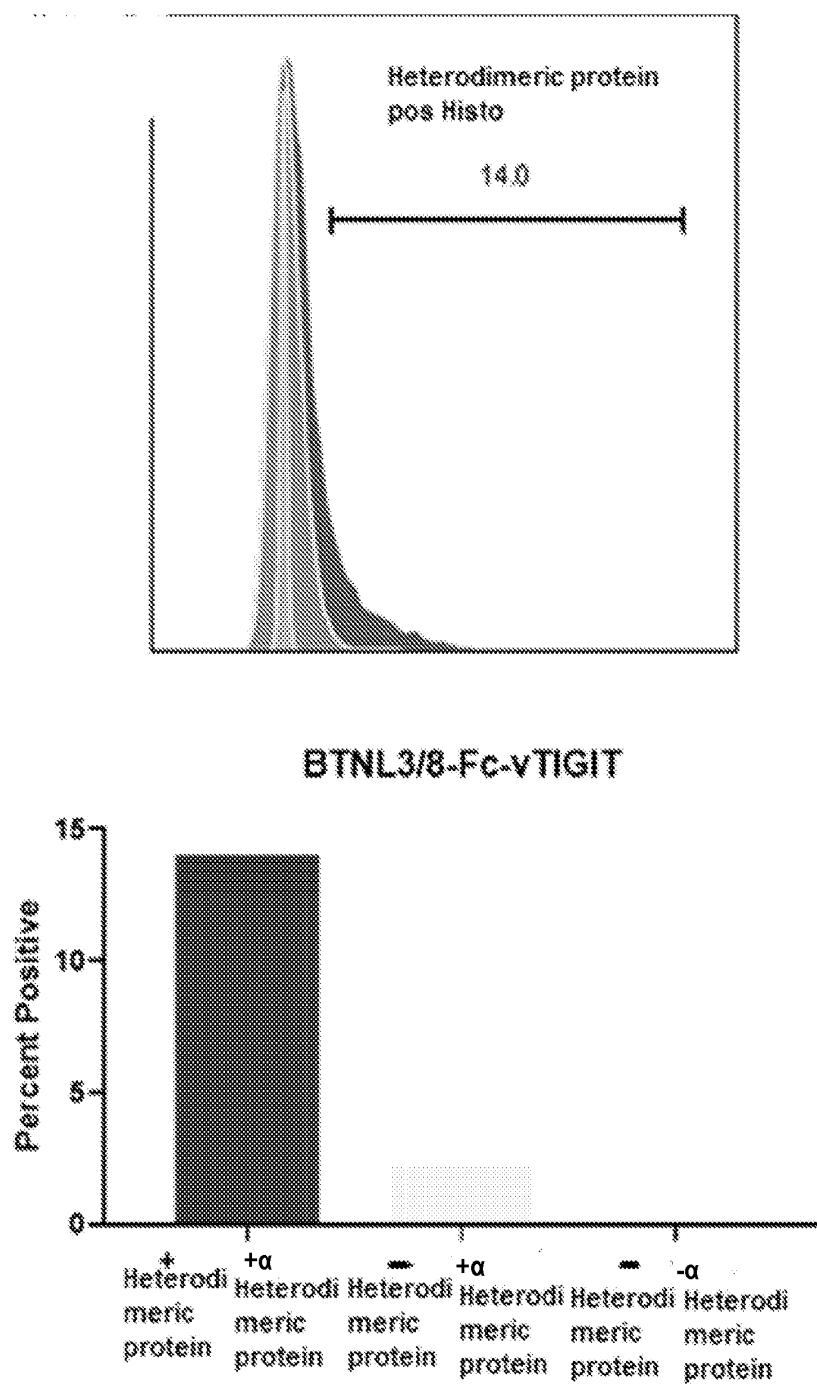


FIG. 28

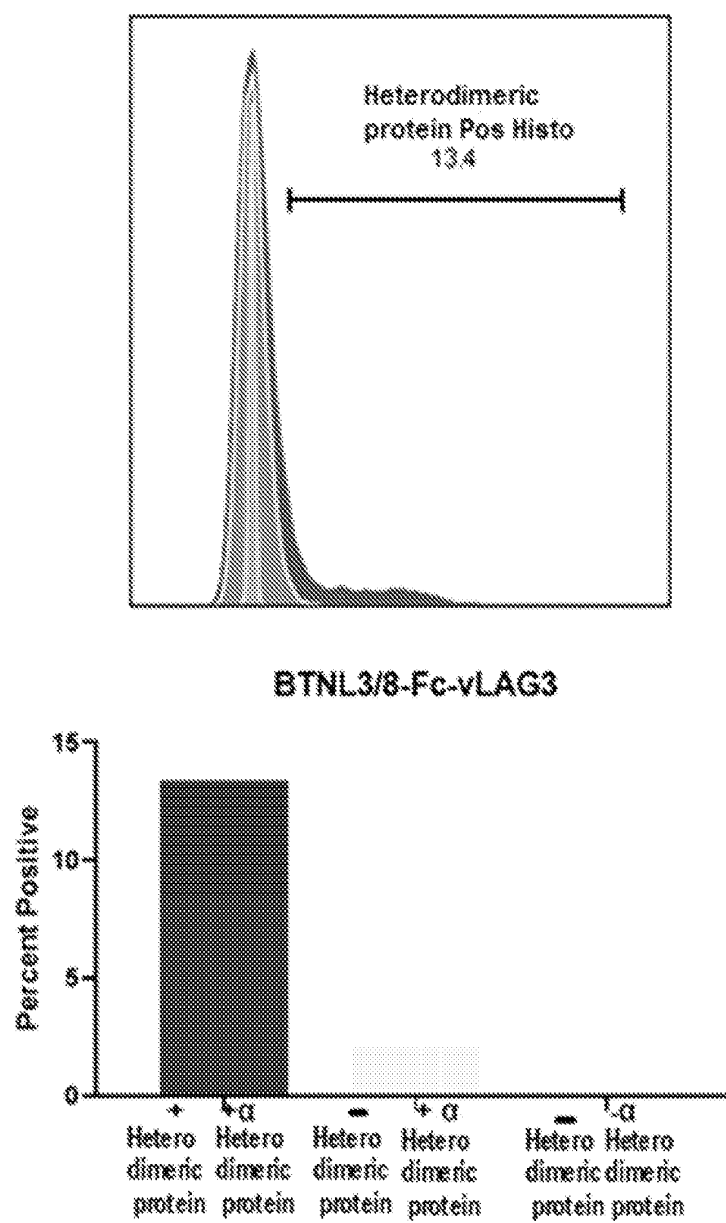


FIG. 29

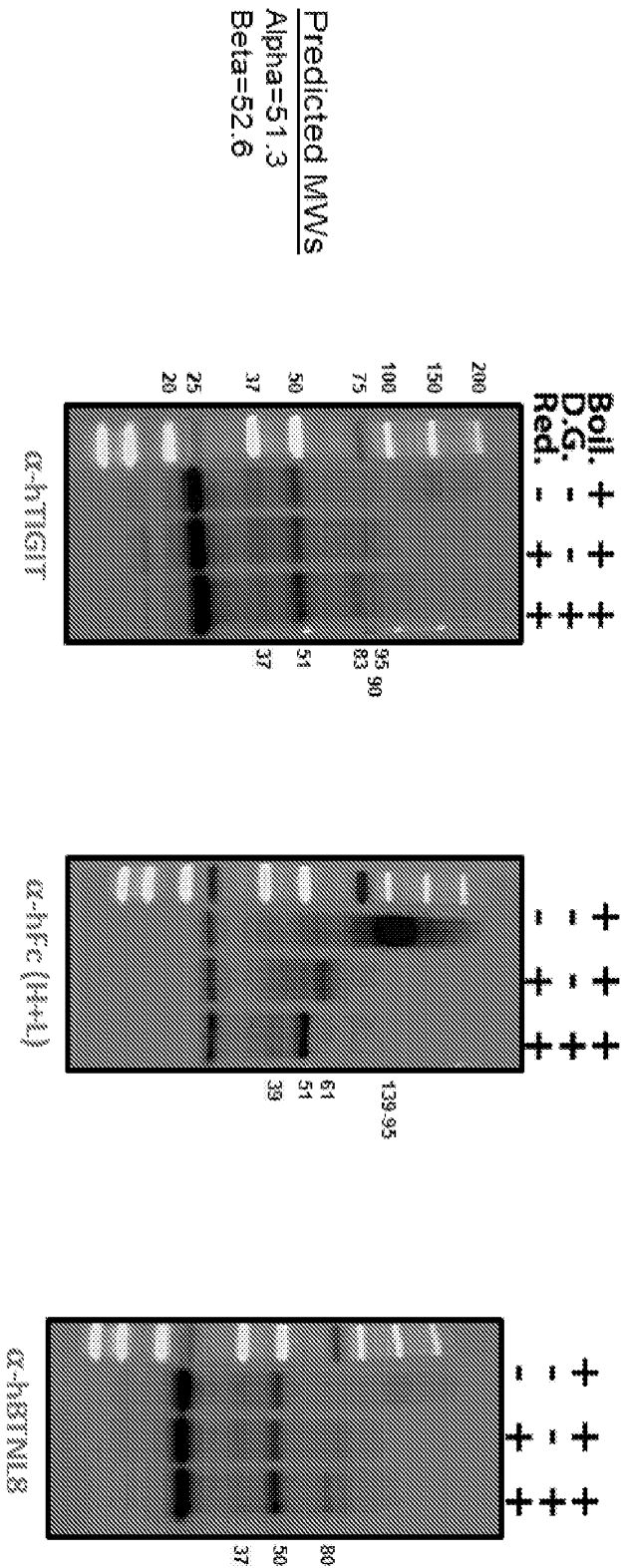
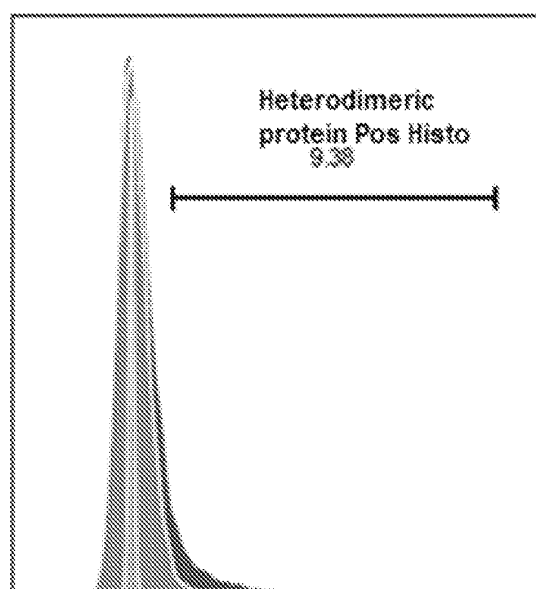


FIG. 30



TIGIT-Fc-vBTNL3/8

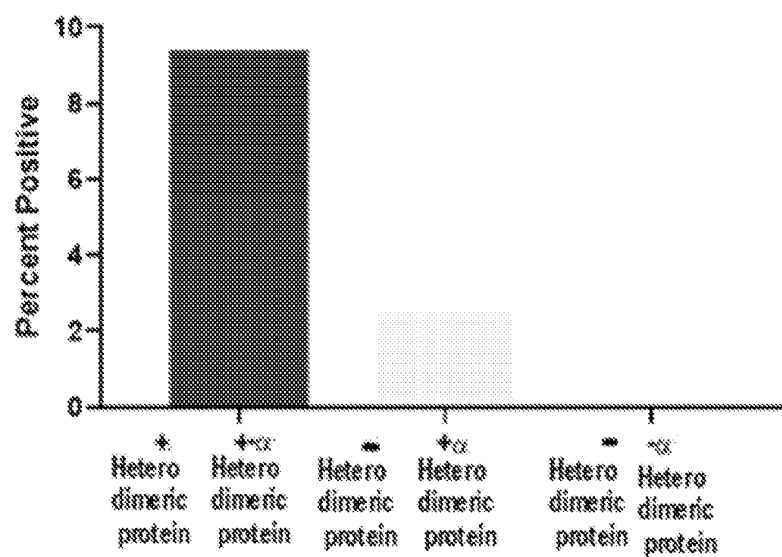


FIG. 31

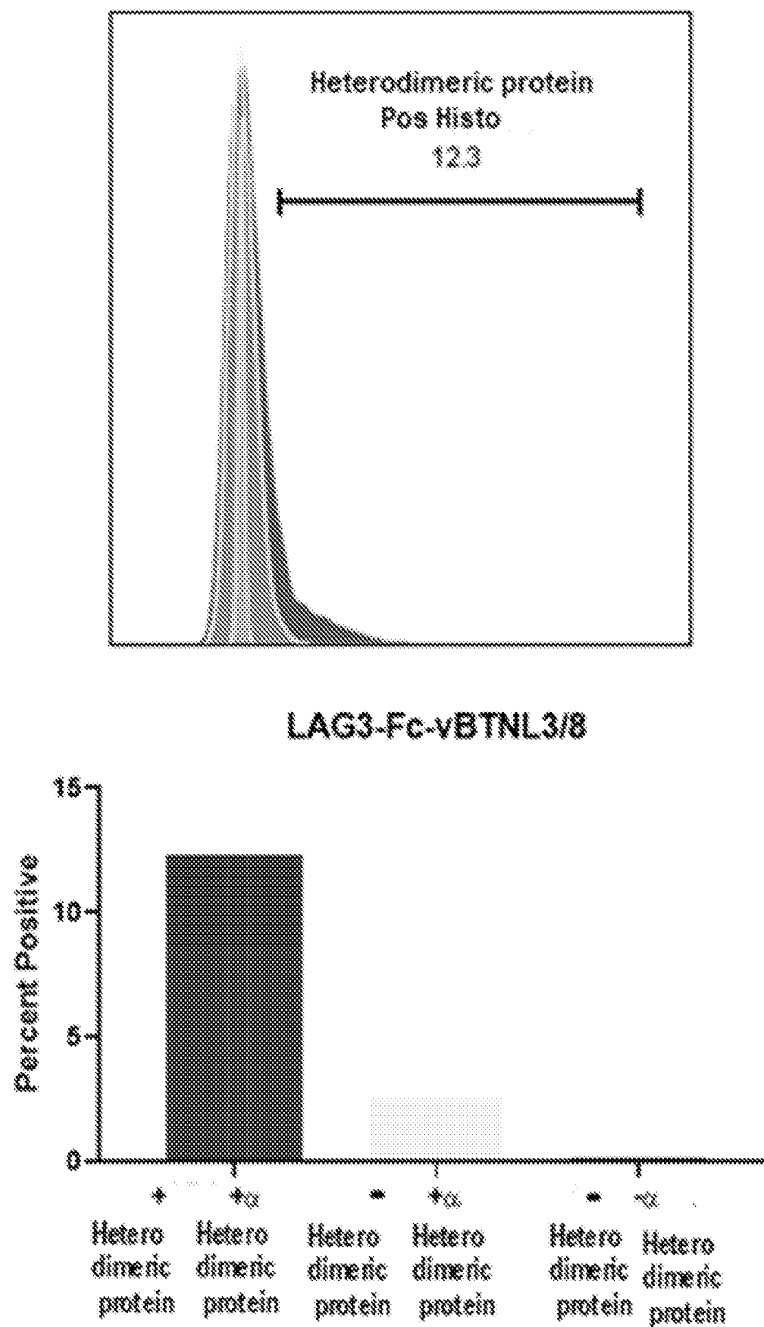


FIG. 32A

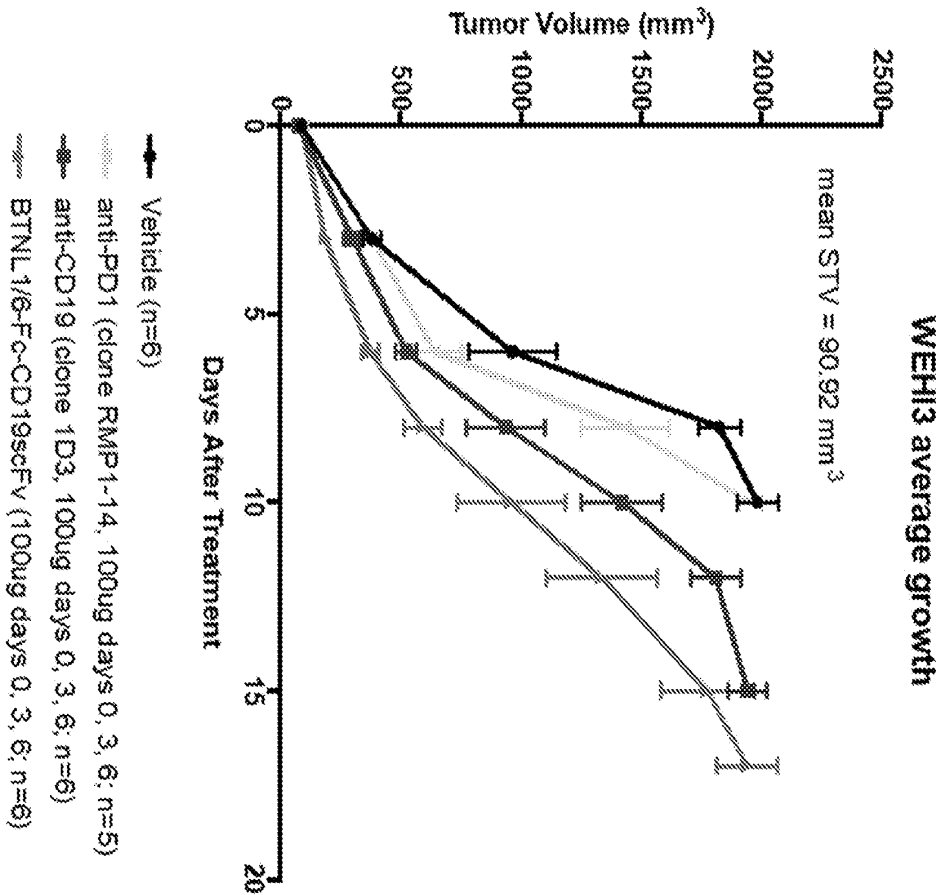


FIG. 32B

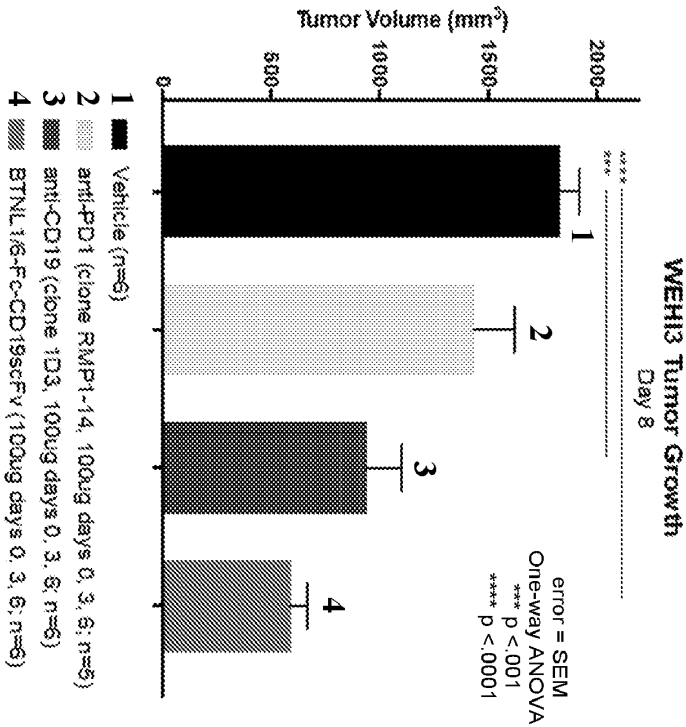
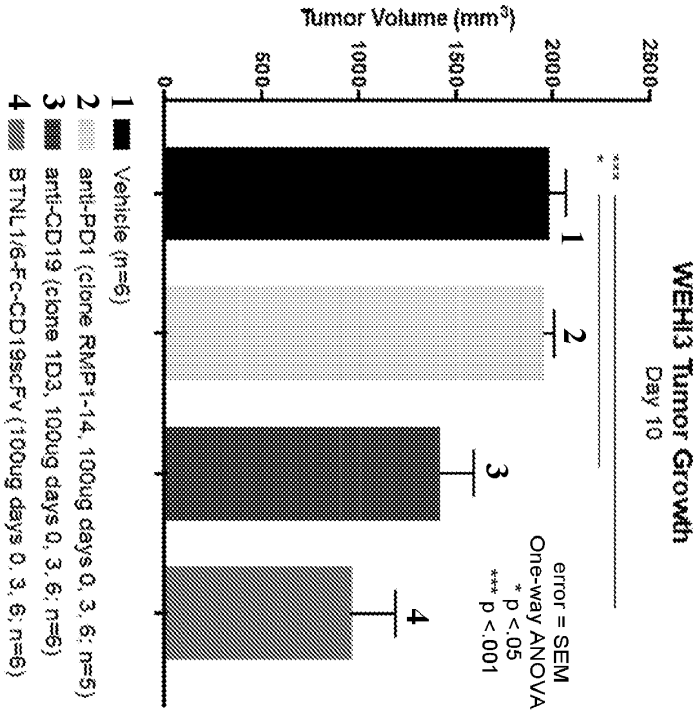


FIG. 32C



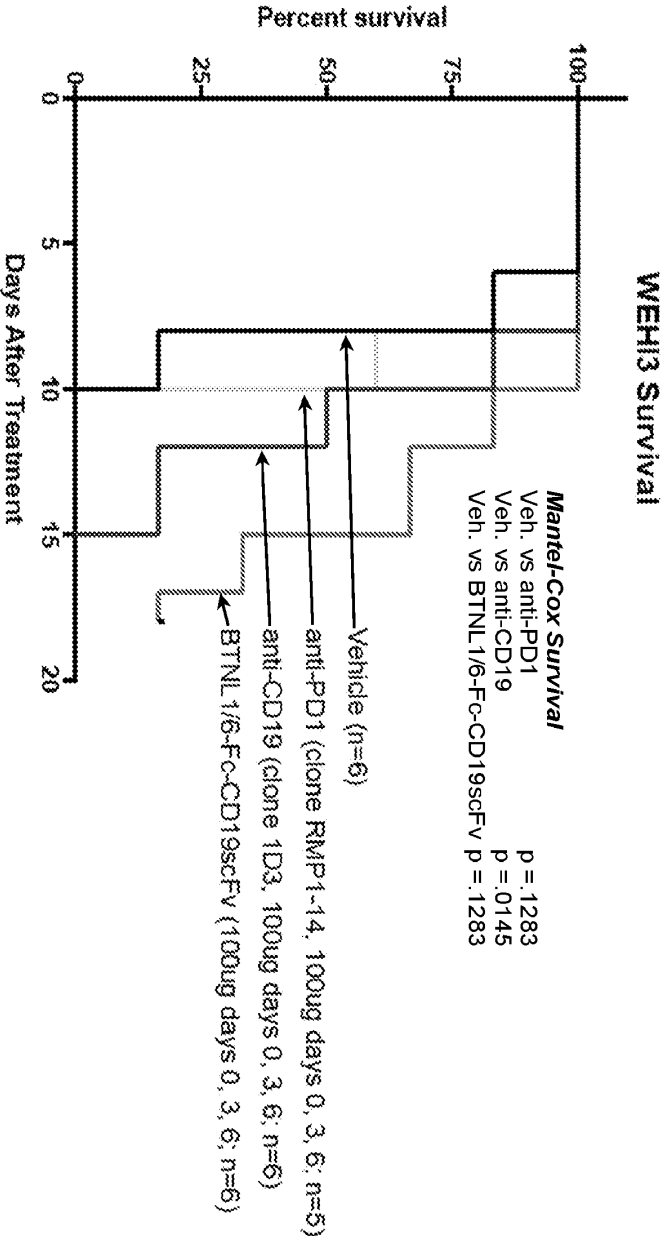


FIG. 33

FIG. 34A

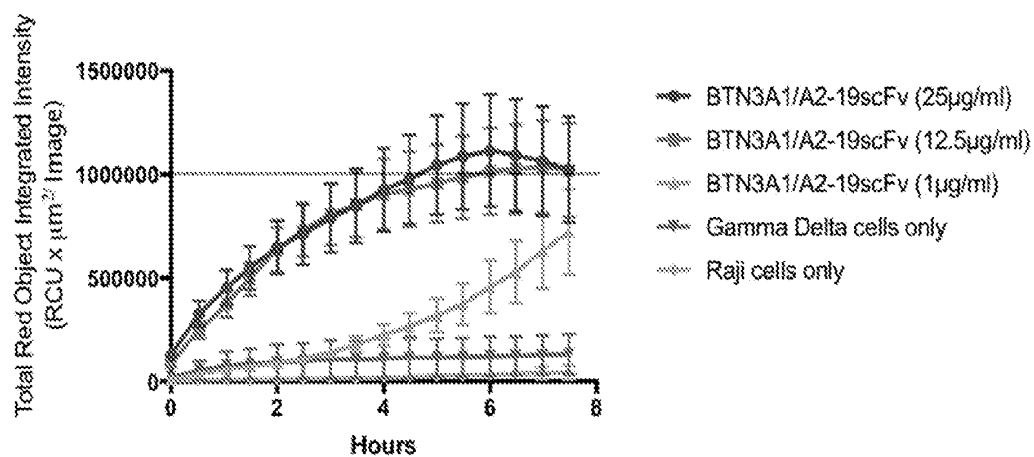


FIG. 34B

