

FIG. 1

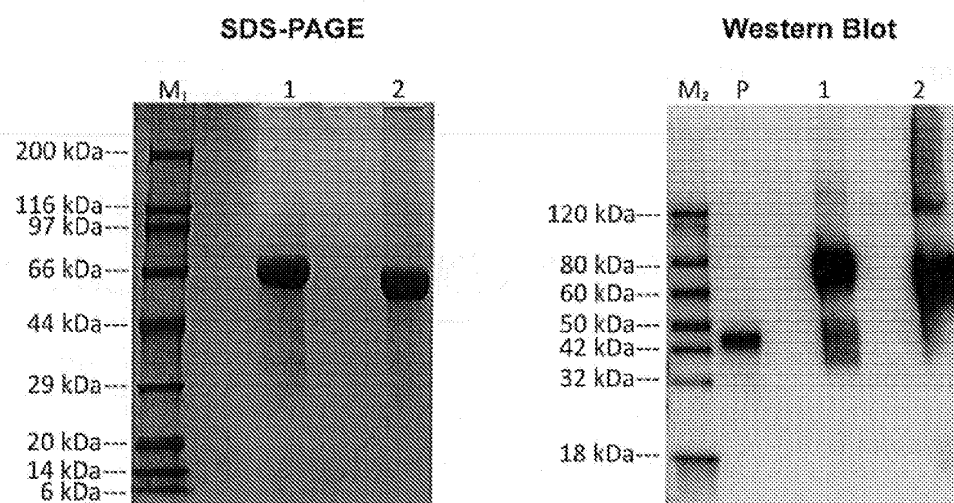


FIG. 2

A

parental clone	ELISA OD at 450 nm		FACS with LK63 cells (very good MFI $\approx 10^4$; good and poor MFI $<10^4$)	selected for subcloning
	EphA3 protein	irrelevant His-tagged protein		
ID1	2.797	0.061	poor	no
2A8	3.511	0.066	good	no
2D4	3.237	0.053	very good	yes
3C3	3.400	0.053	very good	yes
3D2	2.897	0.049	poor	no
4B10	2.923	0.056	good	no
6C9	2.956	0.051	very good	yes
6C12	3.116	0.056	very good	no
6E9	2.651	0.050	very good	yes
6G4	3.340	0.051	very good	no
9A3	3.654	0.056	good	no
9F11	2.921	0.052	poor	no
10B10	3.026	0.050	good	no
10E12	2.901	0.055	very good	yes
10G8	2.978	0.055	good	no
12B11	2.975	0.051	good	no
12G2	2.751	0.055	good	no
12H4	2.960	0.050	good	no
15B8	3.065	0.053	good	no
15C1	3.220	0.053	good	no
neg control	0.052	0.049	---	---

B

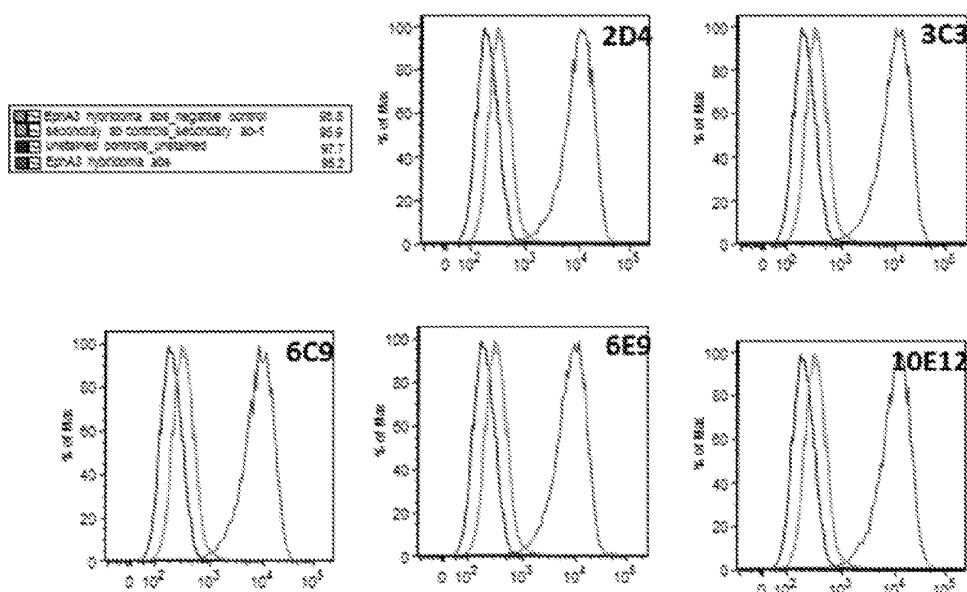


FIG. 3

A

ELISA OD450 values

gB-His	2D4-1	2D4-2	3C3-1	3C3-2	6C9-1	6C9-2	6E9-1	6E9-2	10E12-1	10E12-2	negative CTRL
10	0.033	0.000	0.000	0.000	0.002	0.000	0.002	0.005	0.005	0.000	0.000
30	0.194	0.000	0.000	0.000	0.000	0.038	0.024	0.000	0.002	0.000	0.000
90	0.000	0.000	0.005	0.005	0.023	0.015	0.014	0.000	0.001	0.000	0.017
270	0.000	0.003	0.000	0.000	0.007	0.007	0.022	0.000	0.000	0.000	0.000
810	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
2430	0.000	0.000	0.030	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000
7290	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21870	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

EphA3	2D4-1	2D4-2	3C3-1	3C3-2	6C9-1	6C9-2	6E9-1	6E9-2	10E12-1	10E12-2	negative CTRL
10	2.890	3.880	3.808	3.981	3.721	2.541	2.582	2.544	2.825	3.324	0.000
30	3.461	3.718	3.103	3.868	3.221	2.983	2.671	2.943	2.820	3.626	0.000
90	3.009	3.580	3.805	2.698	2.101	3.218	2.797	3.062	3.059	3.820	0.000
270	3.182	3.226	3.666	3.614	2.917	2.743	3.076	3.024	2.696	2.981	0.000
810	2.412	2.643	3.480	2.684	1.788	1.793	2.246	2.238	1.617	1.790	0.001
2430	1.085	0.909	2.280	1.917	0.891	0.870	0.931	0.965	0.895	0.843	0.000
7290	0.378	0.279	0.952	0.835	0.184	0.220	0.325	0.335	0.174	0.207	0.000
21870	0.123	0.110	0.321	0.268	0.062	0.084	0.086	0.108	0.045	0.089	0.000

B

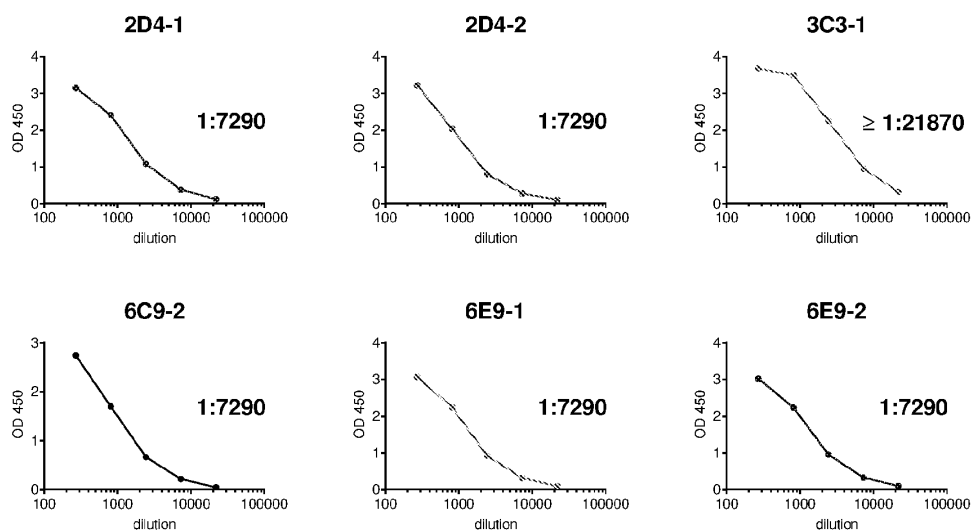


FIG. 4

B Cont'd

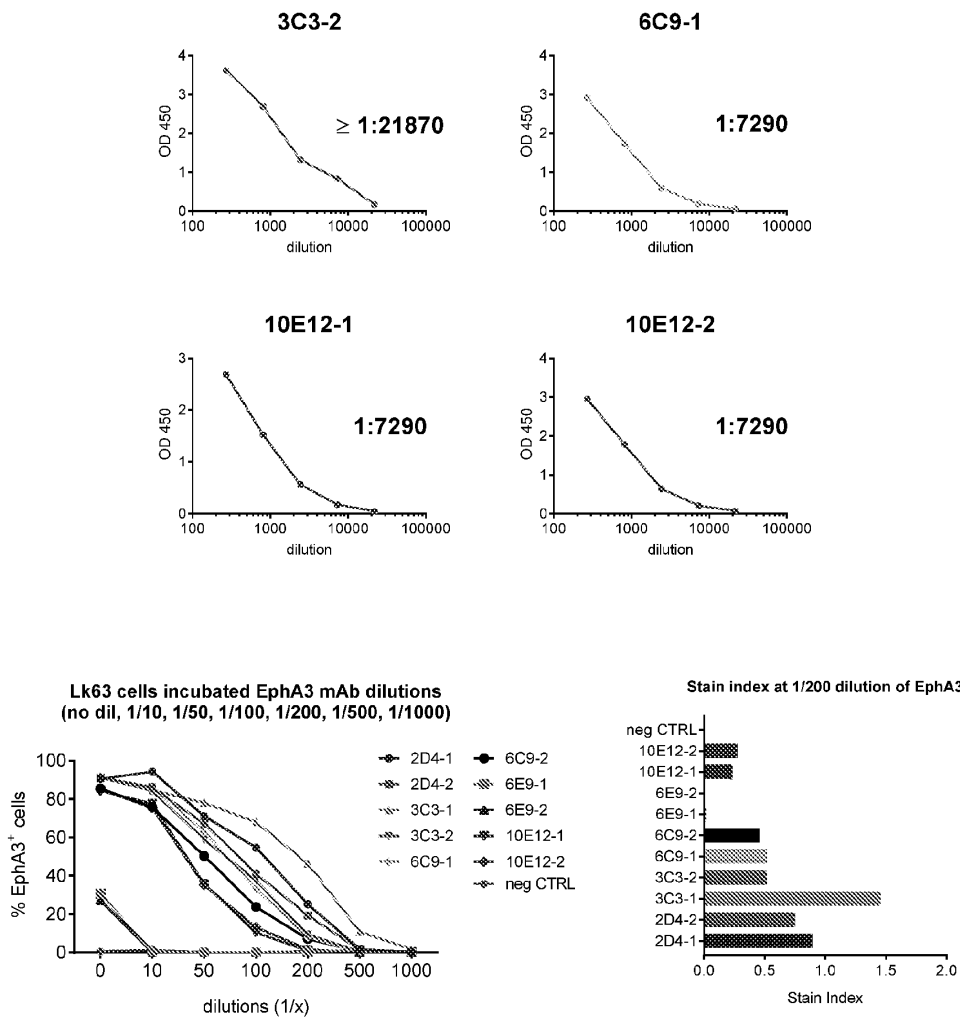


FIG. 4 cont'd

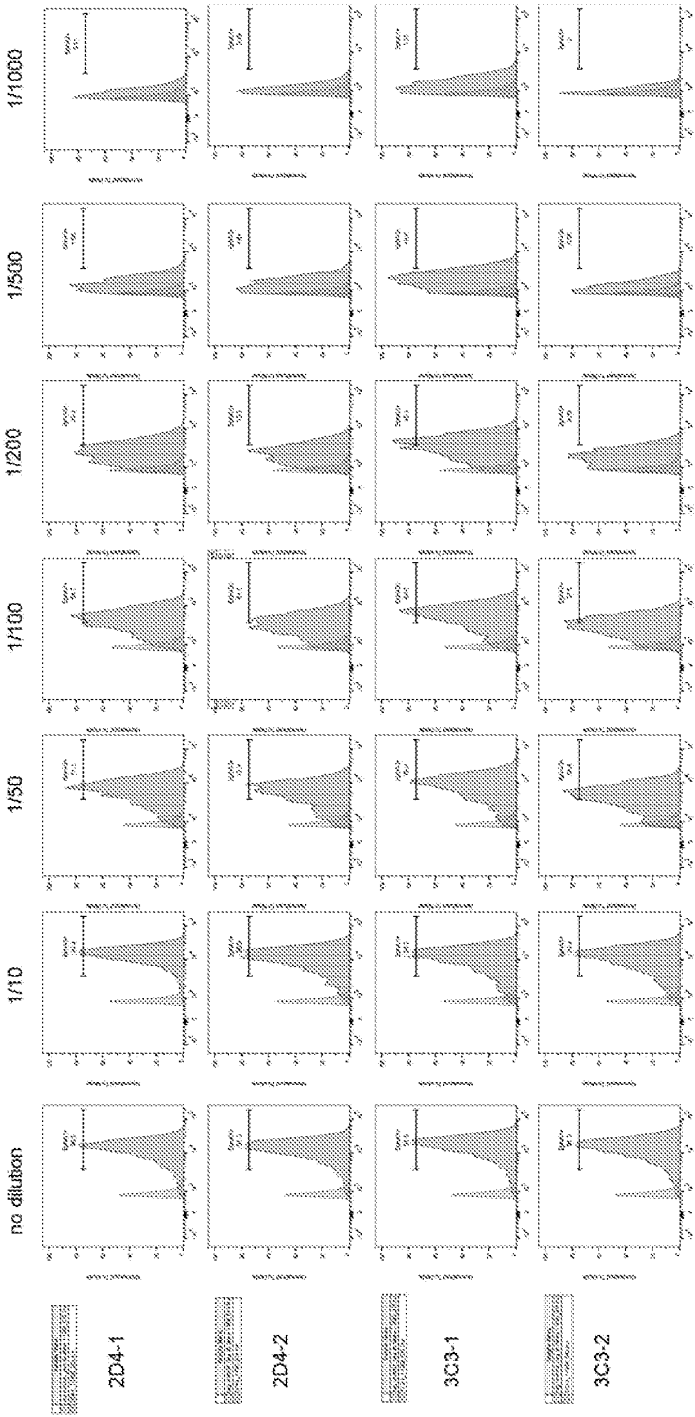


FIG. 4 cont'd

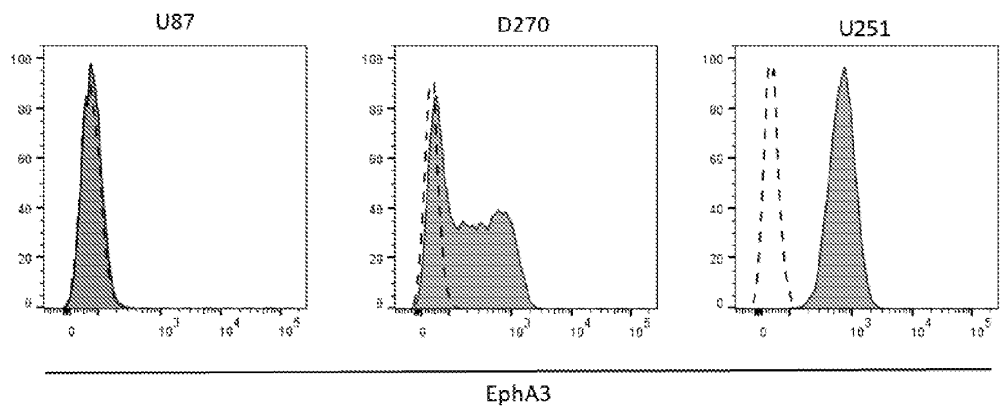


FIG. 5

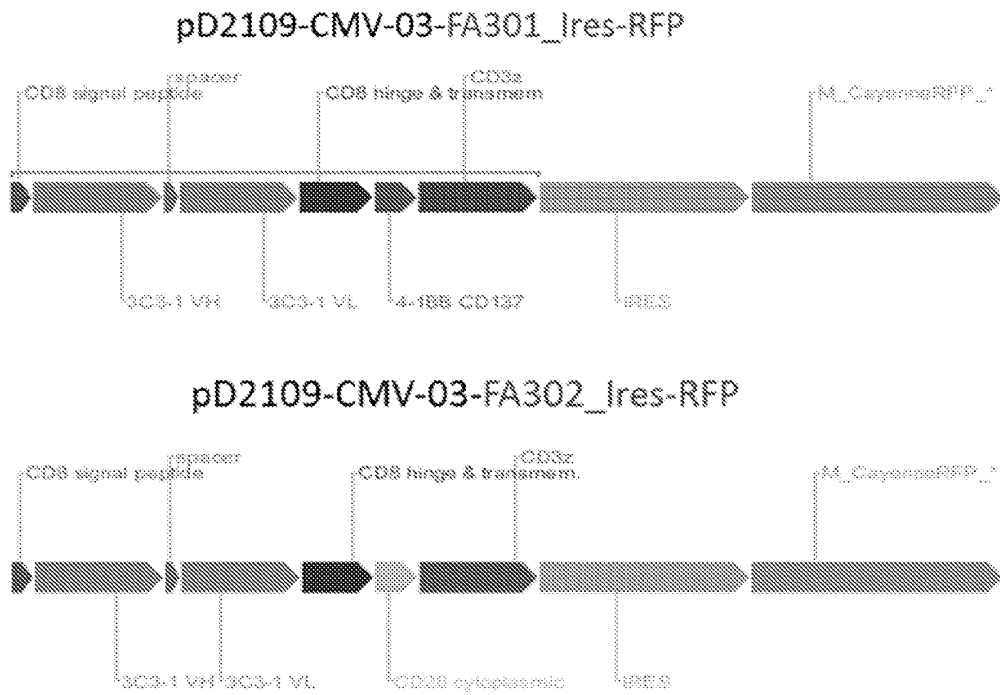


FIG. 6

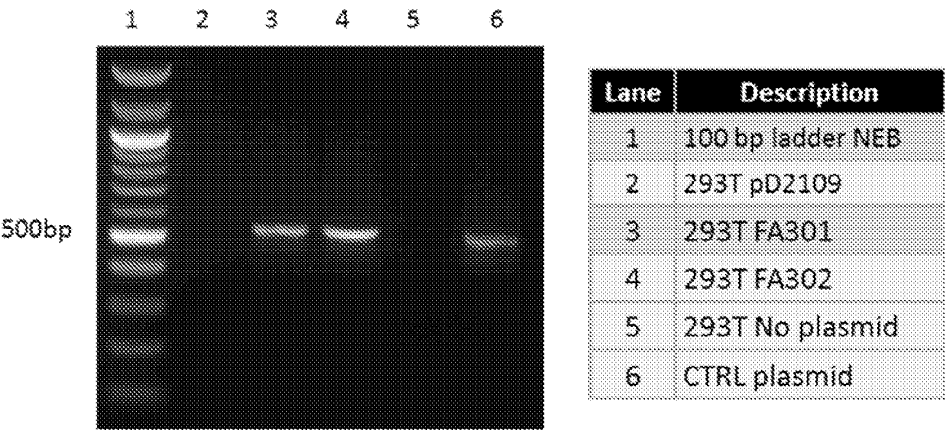


FIG. 7

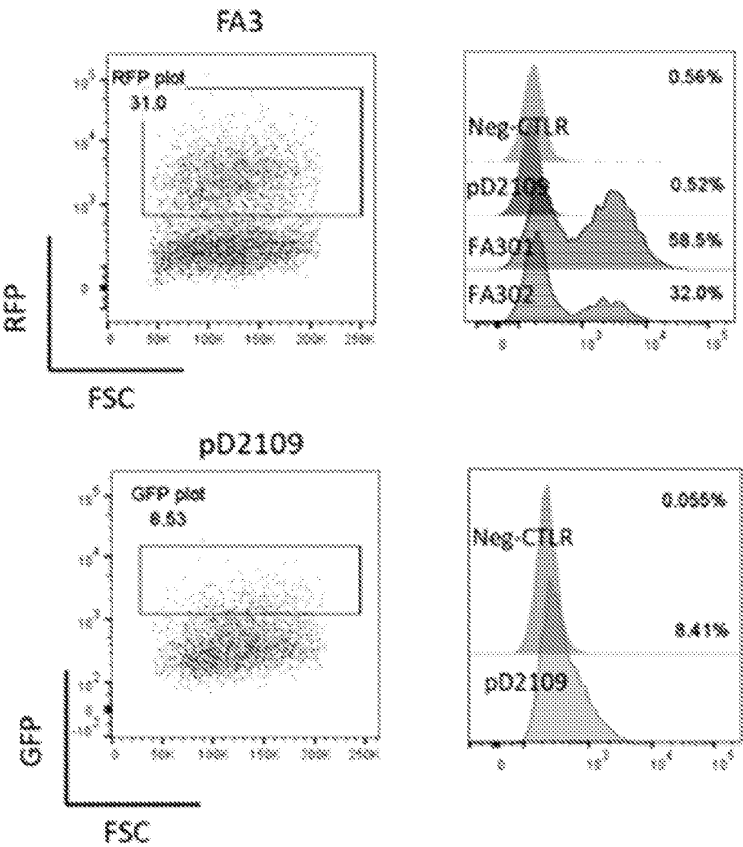


FIG. 8

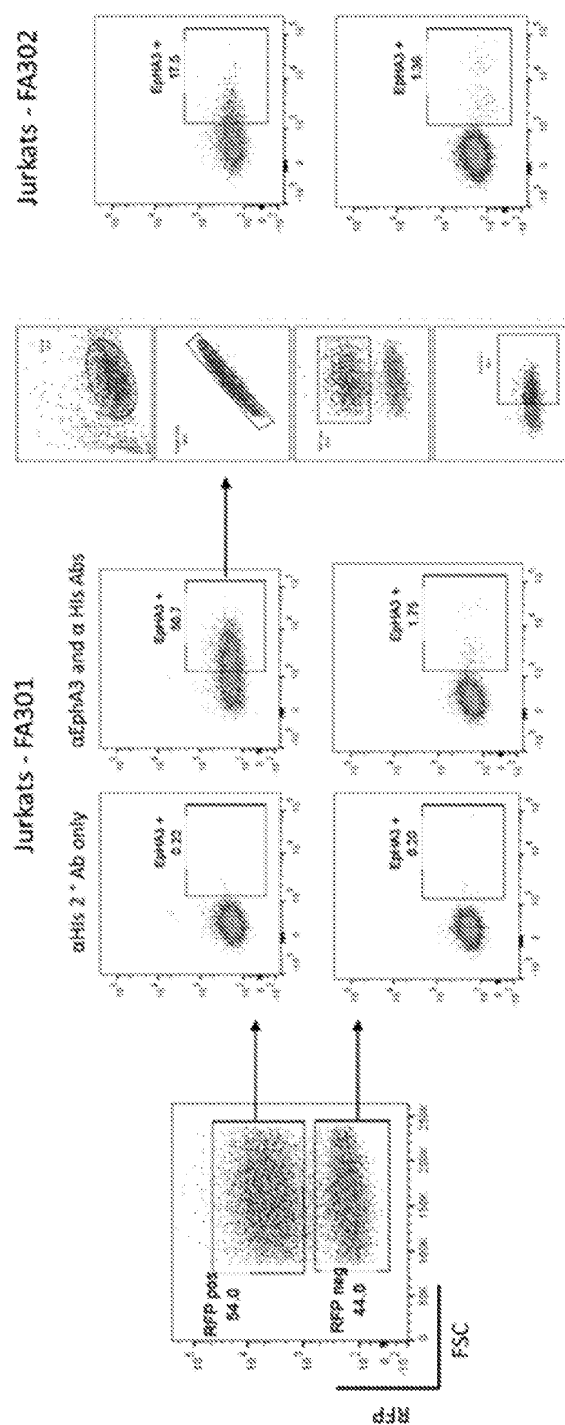


FIG. 9

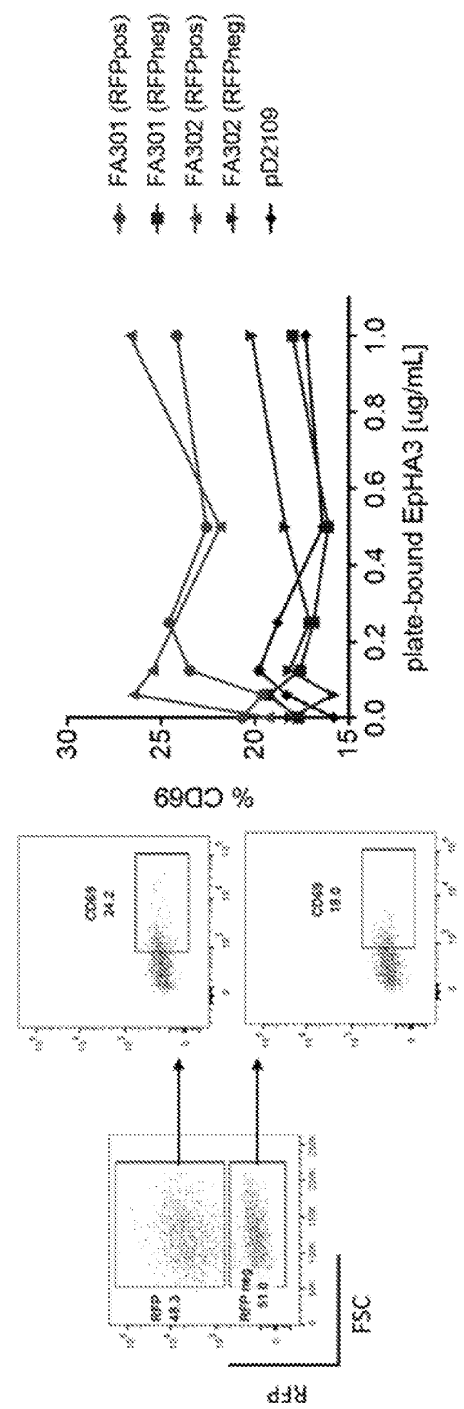


FIG. 10

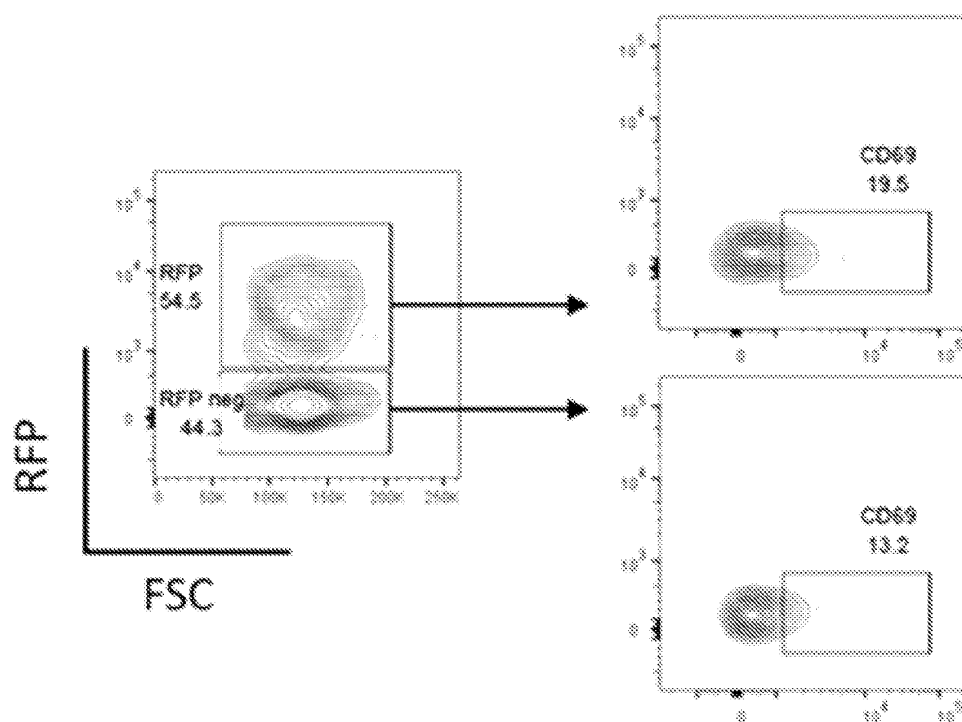


FIG. 11

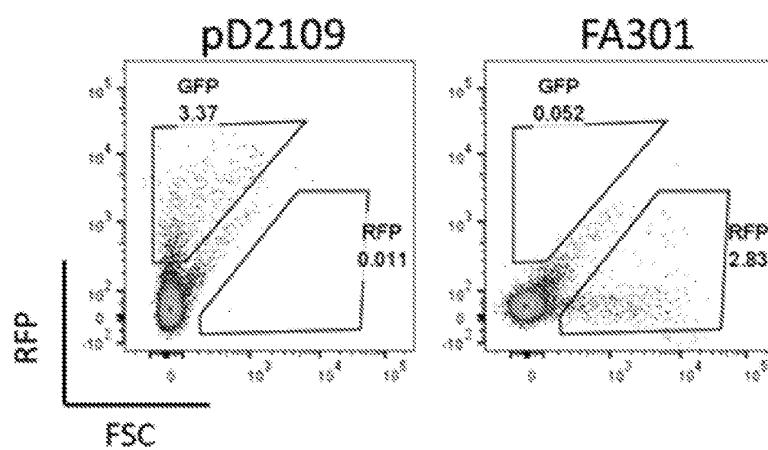


FIG. 12

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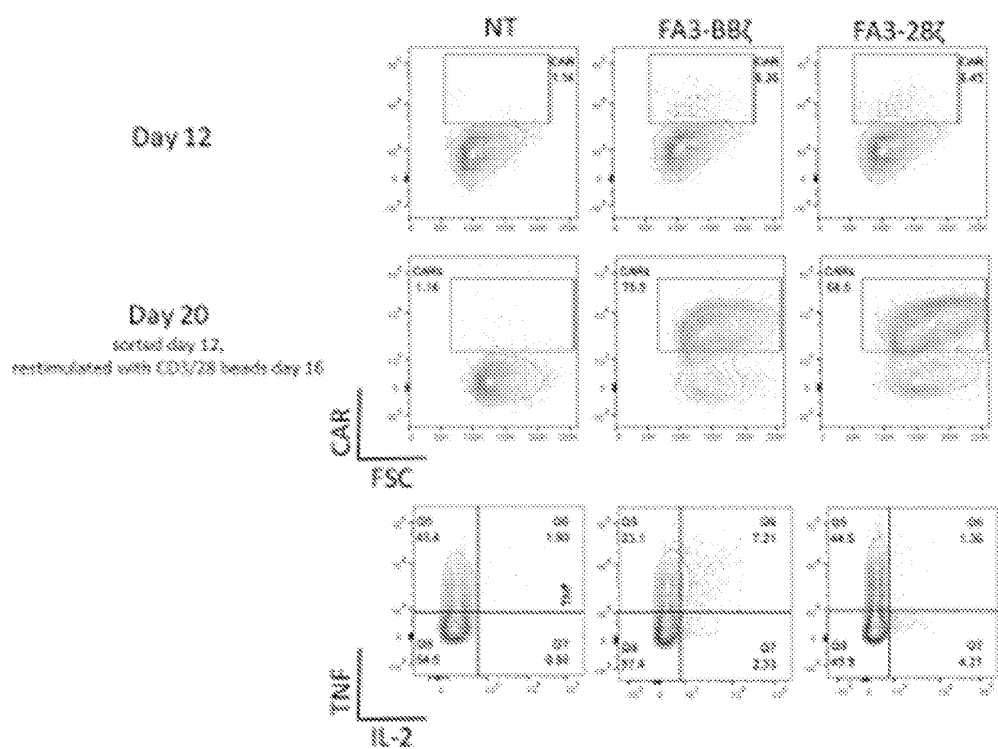


FIG. 13

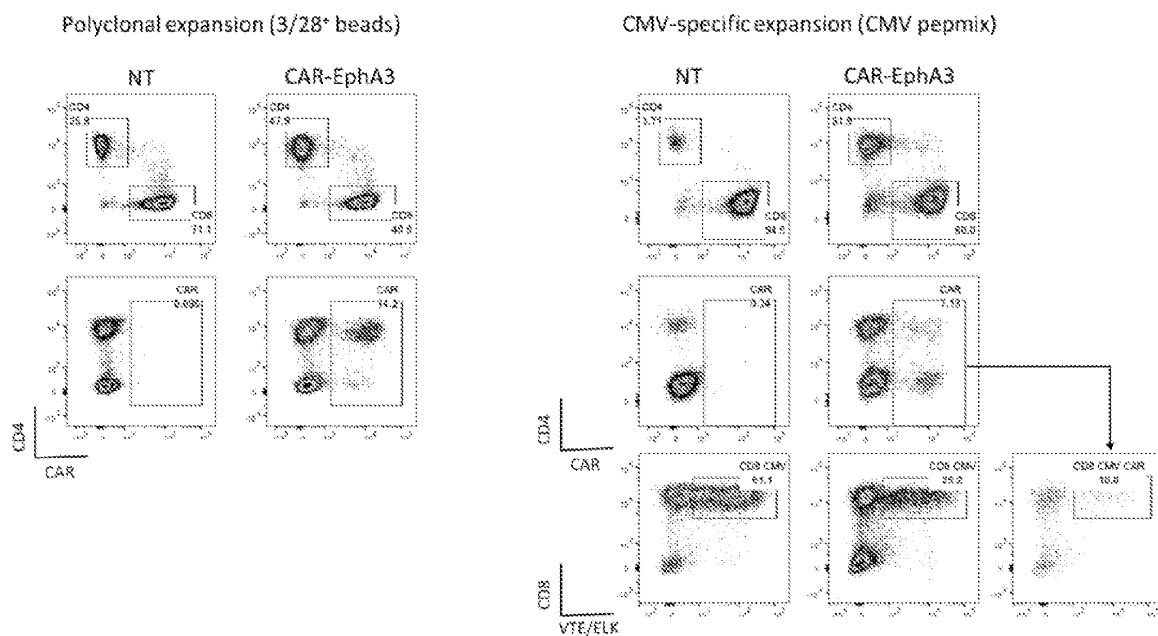


FIG 14

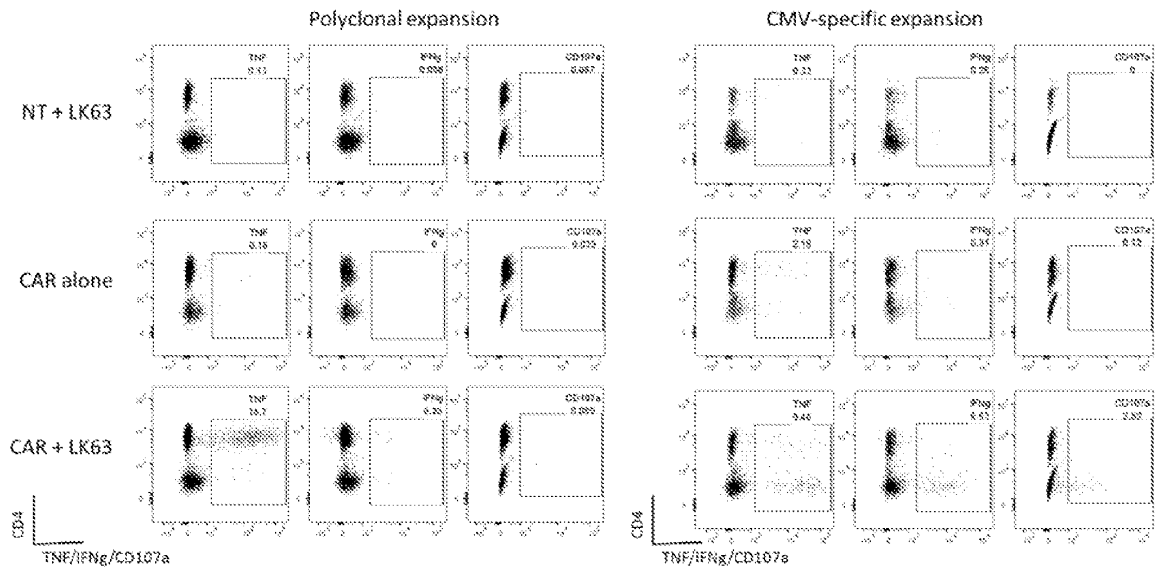


FIG 15

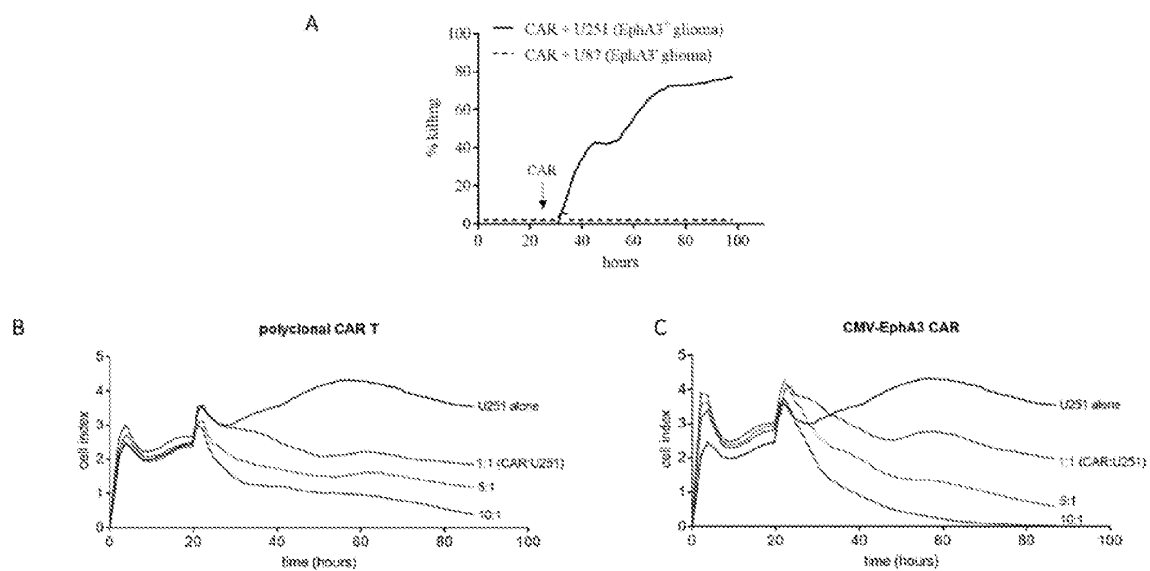


FIG 16

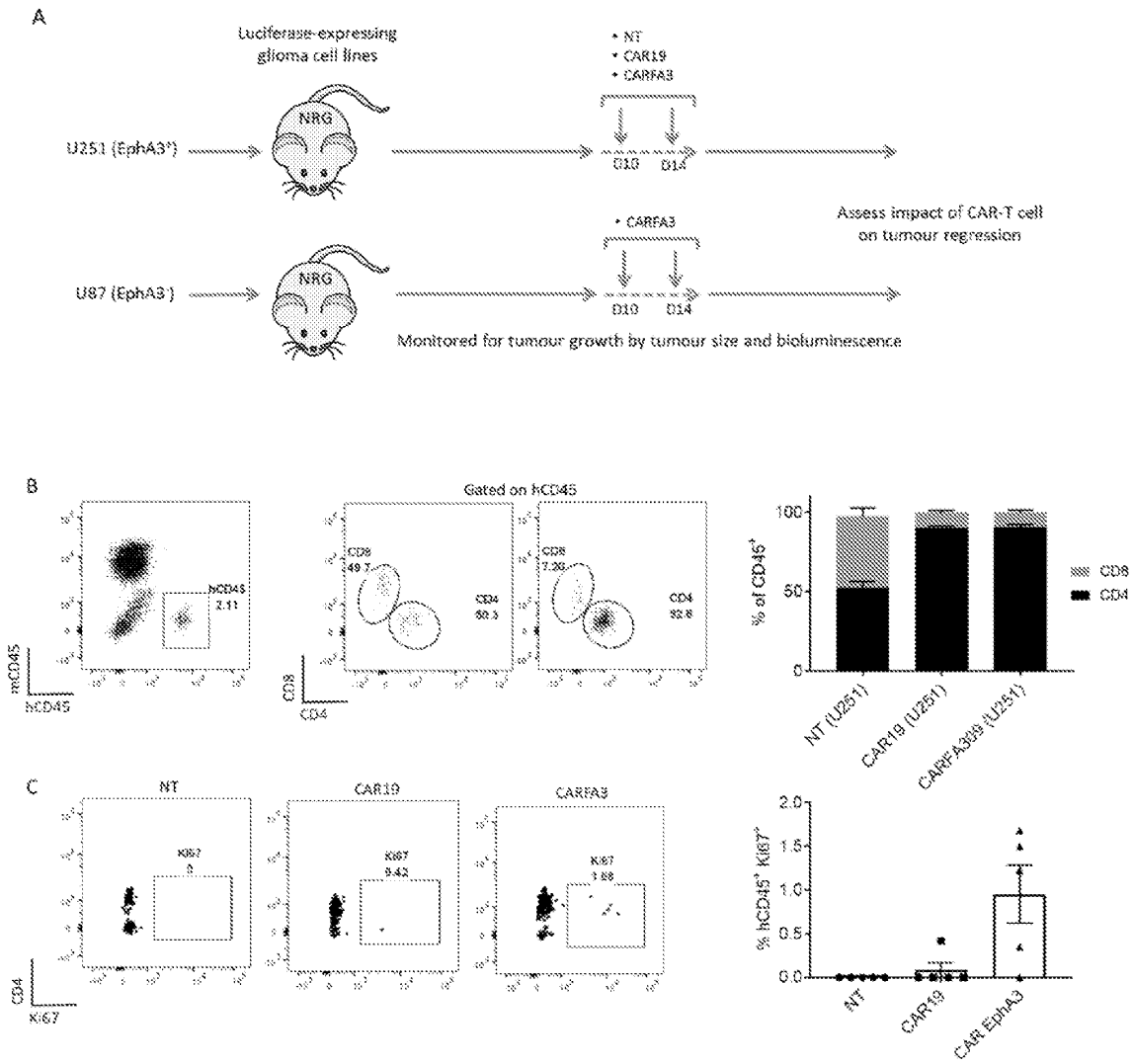


FIG 17

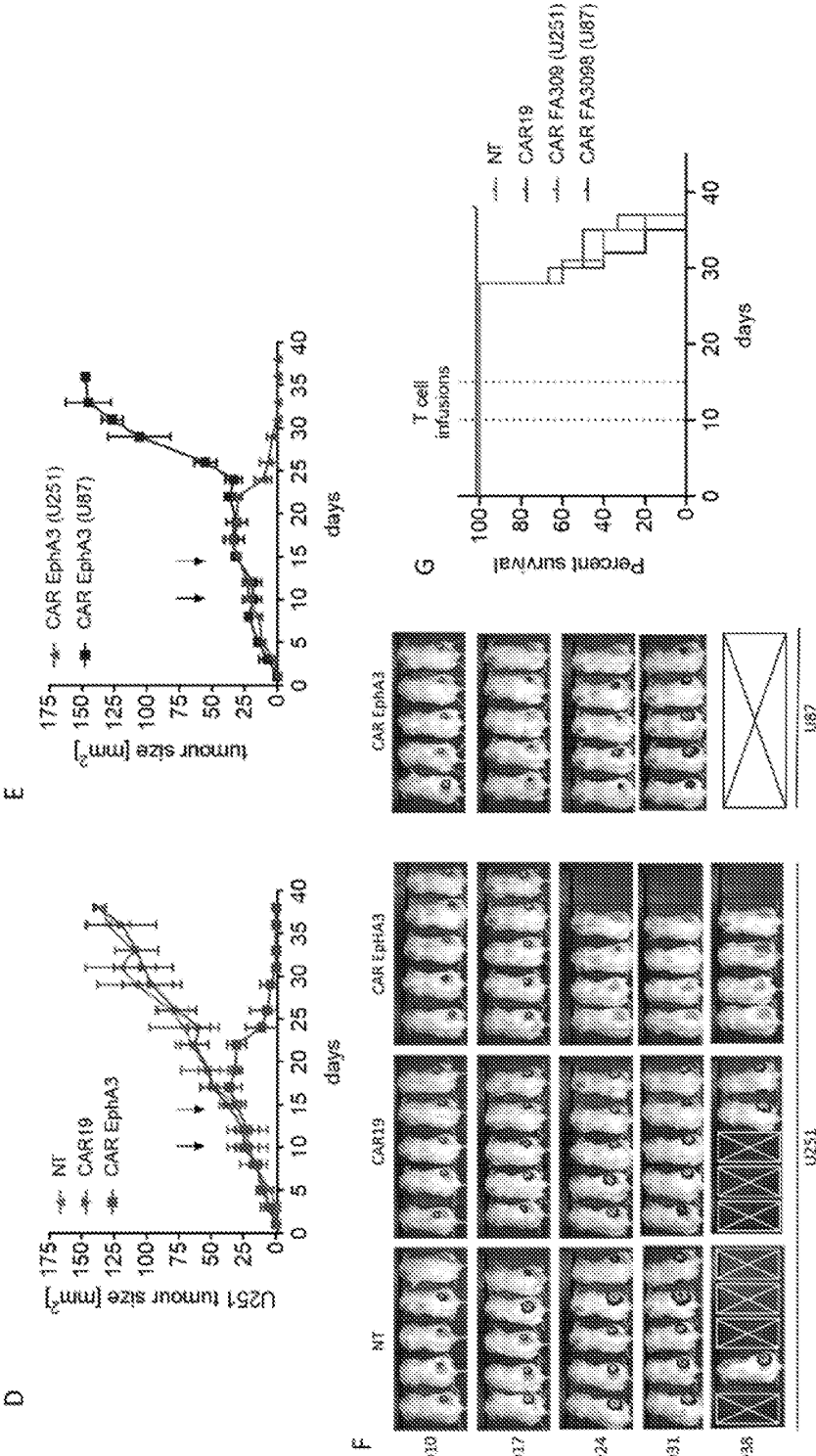


FIG 17 cont'd