

FIG.1A

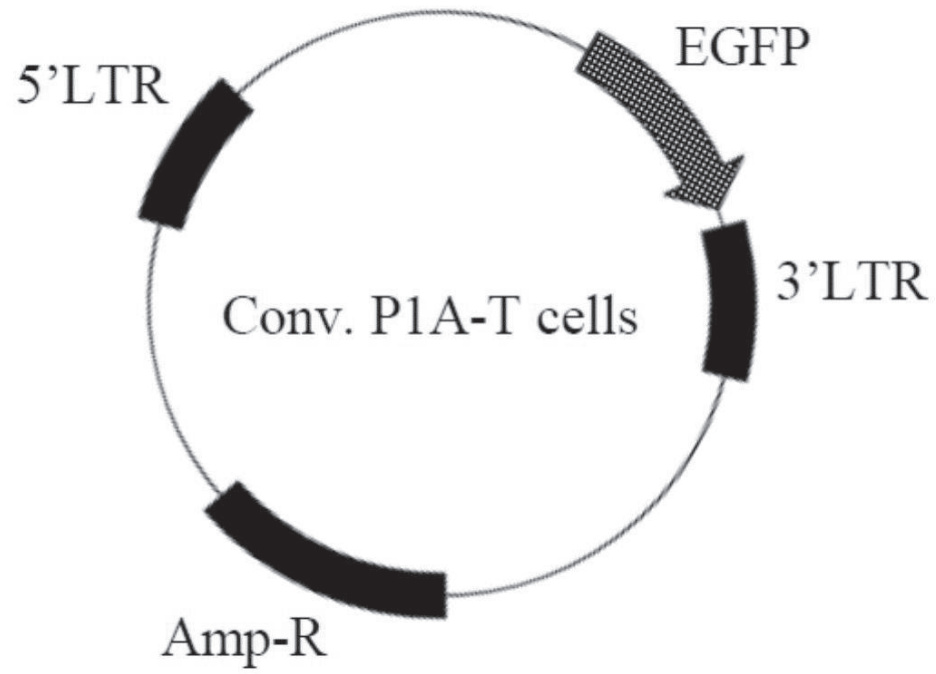


FIG.1B

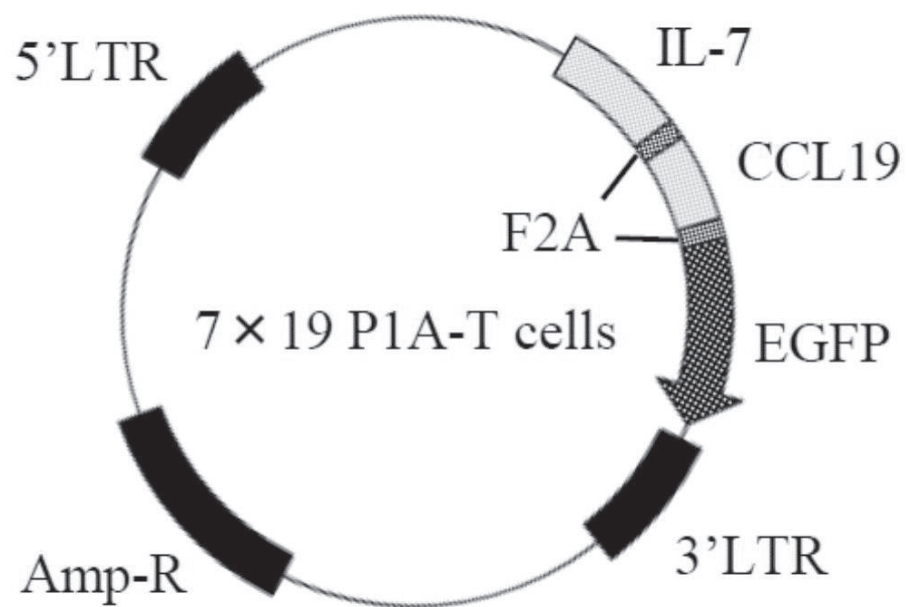


FIG.2

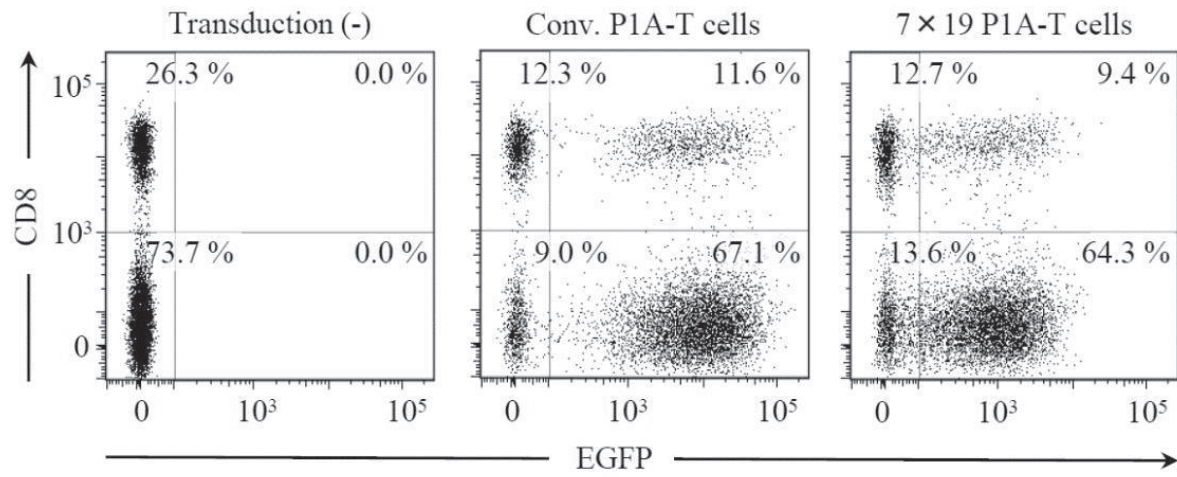


FIG.3A

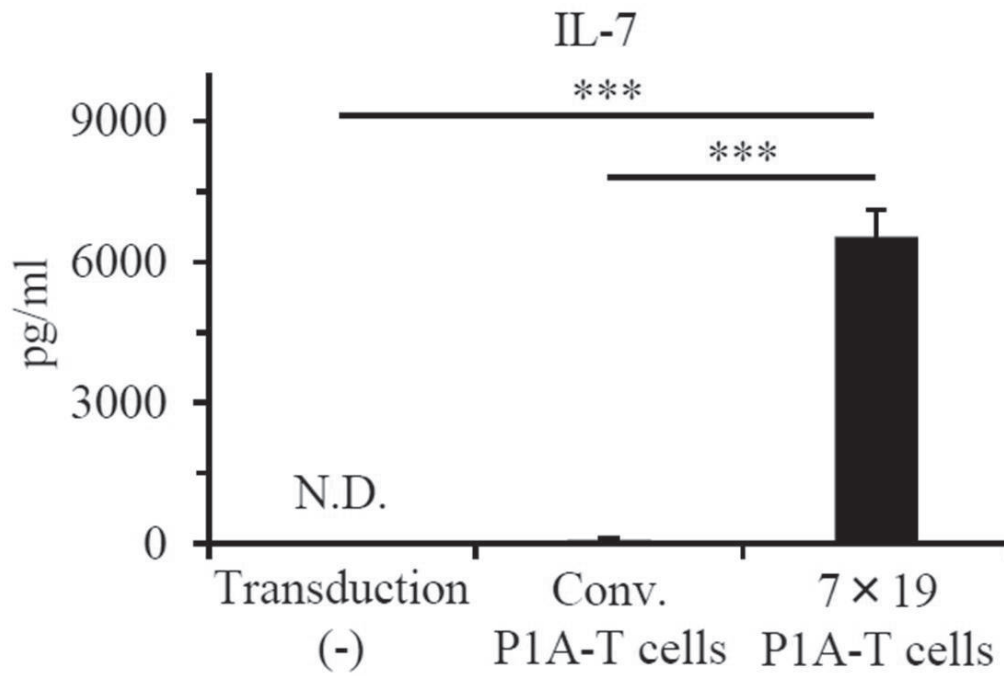


FIG.3B

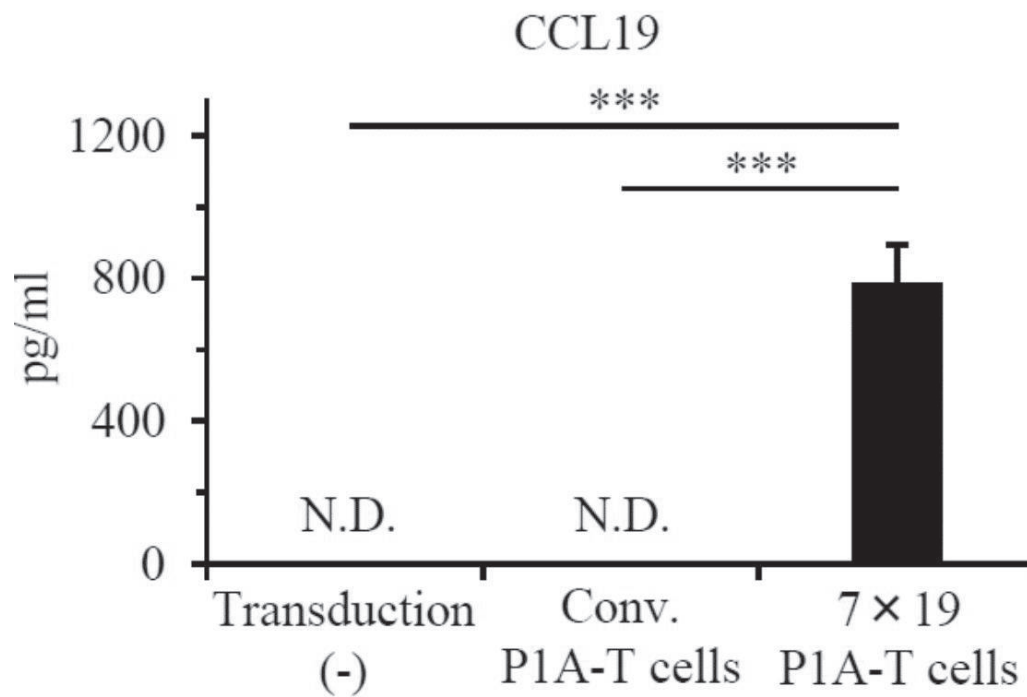
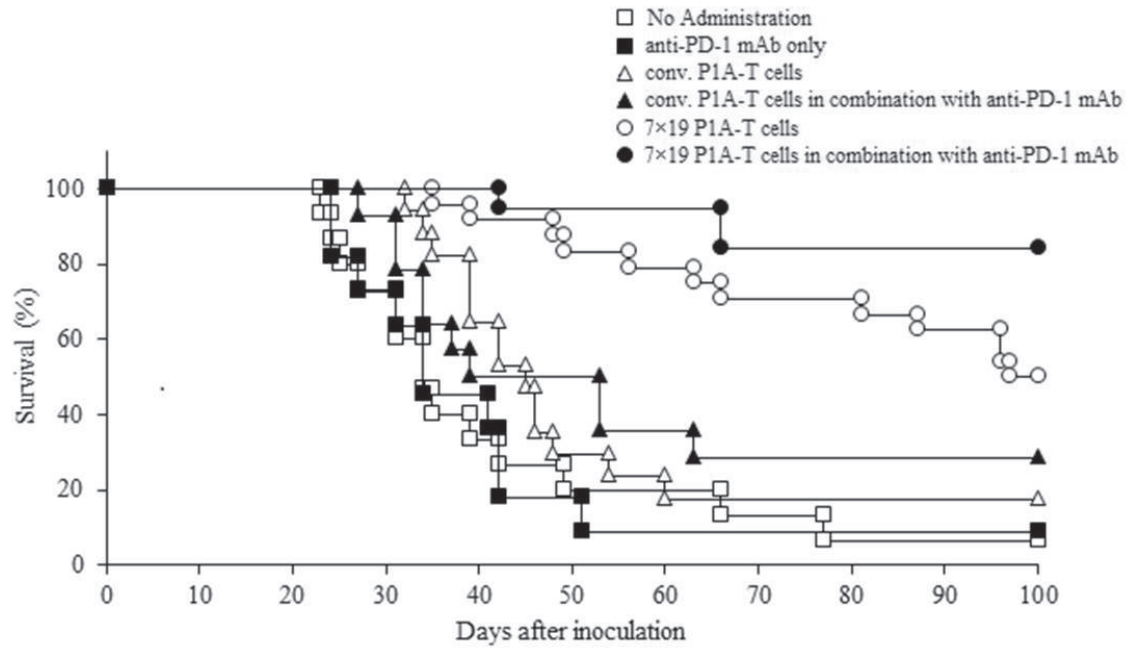


FIG.4



5/22

FIG.5A

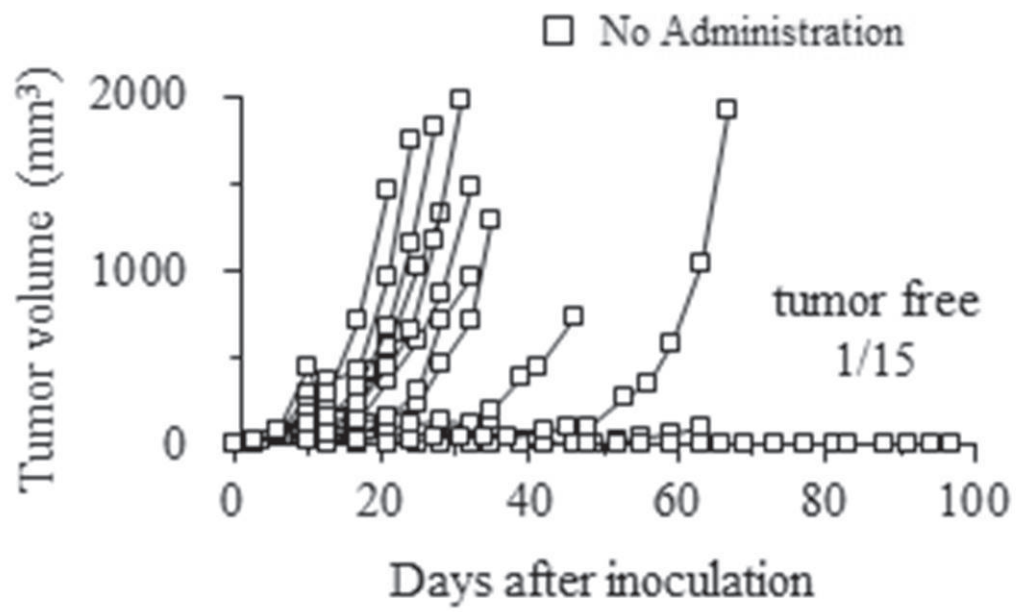
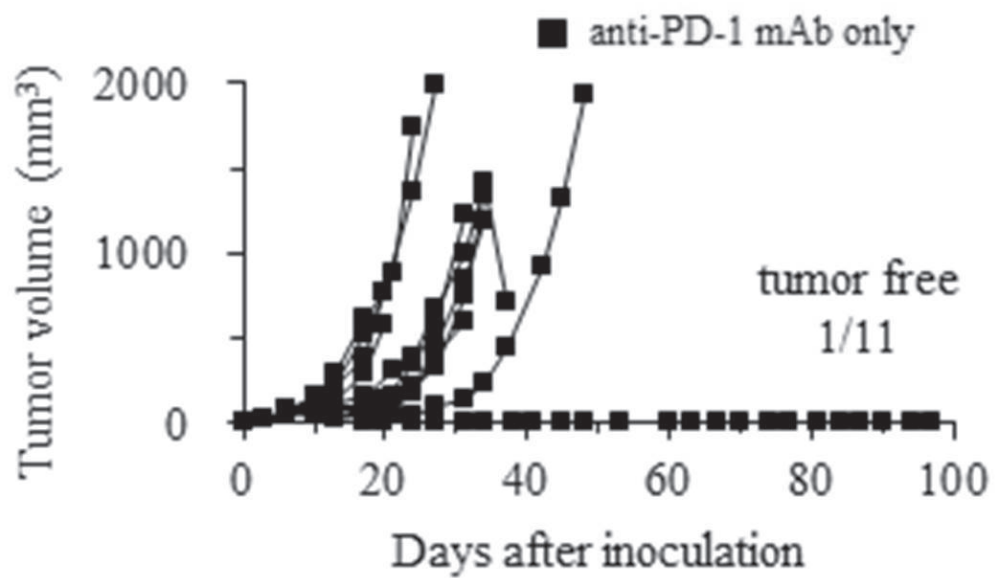


FIG.5B



6/22

FIG.5C

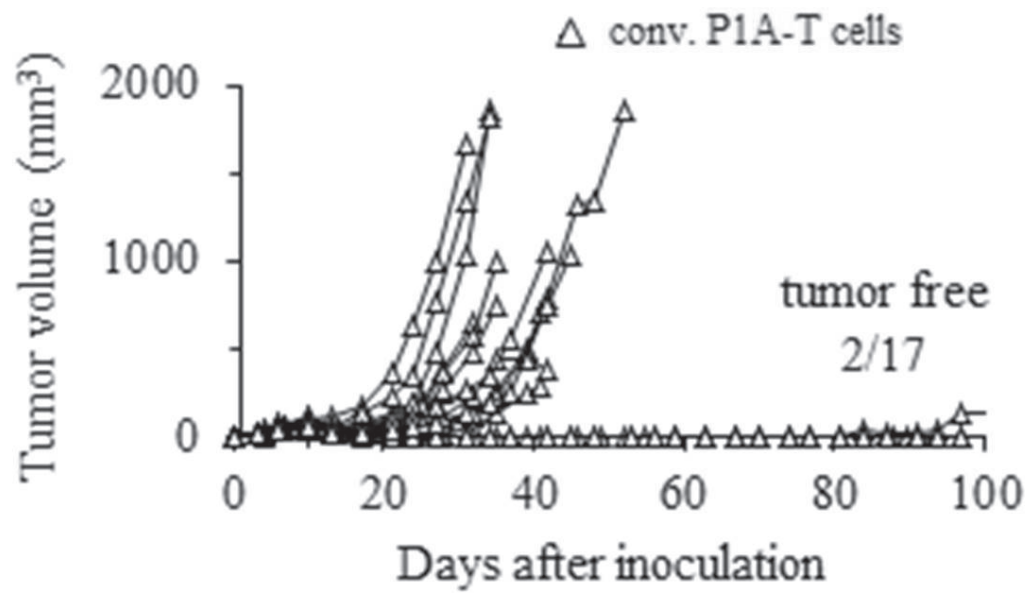
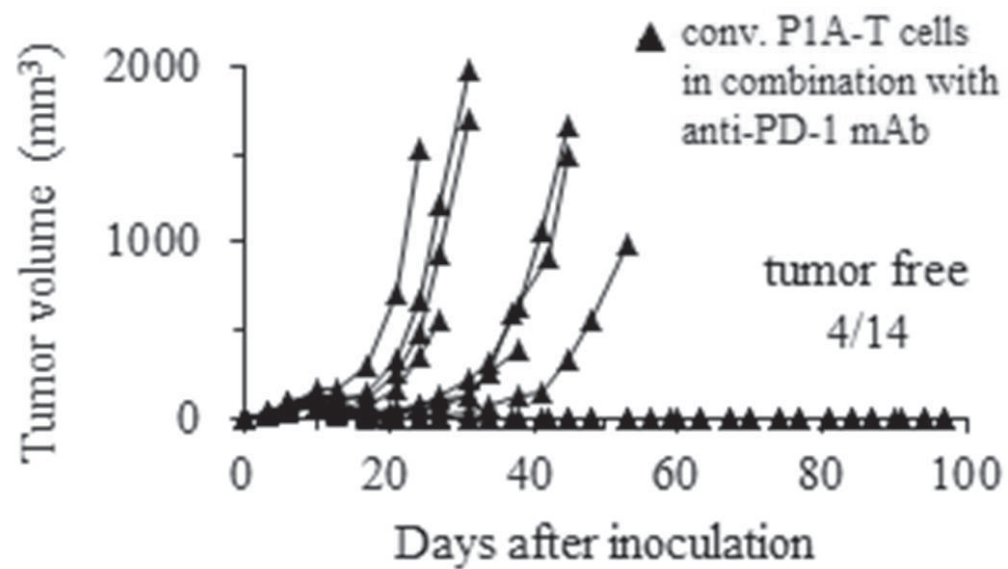


FIG.5D



7/22

FIG.5E

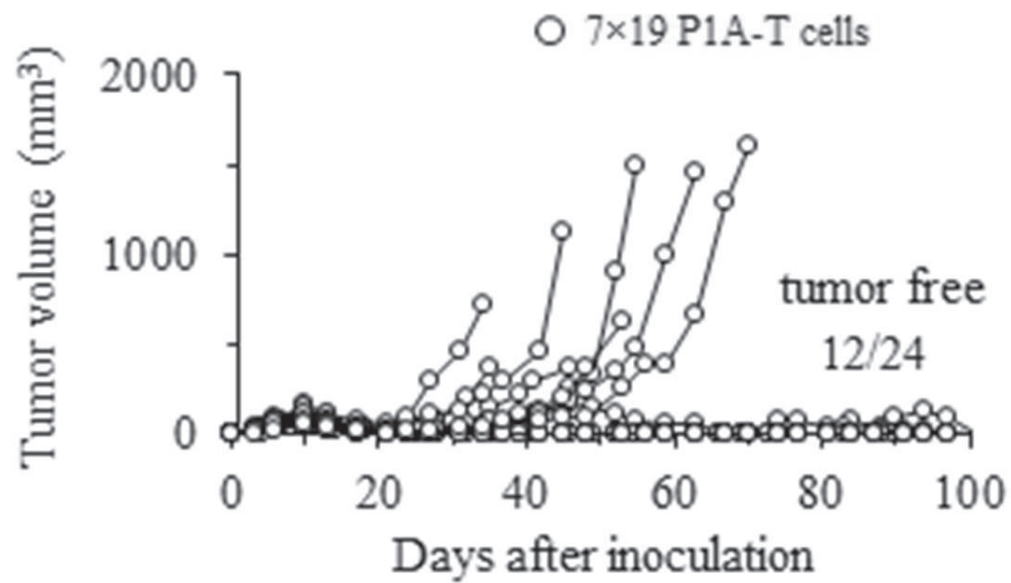
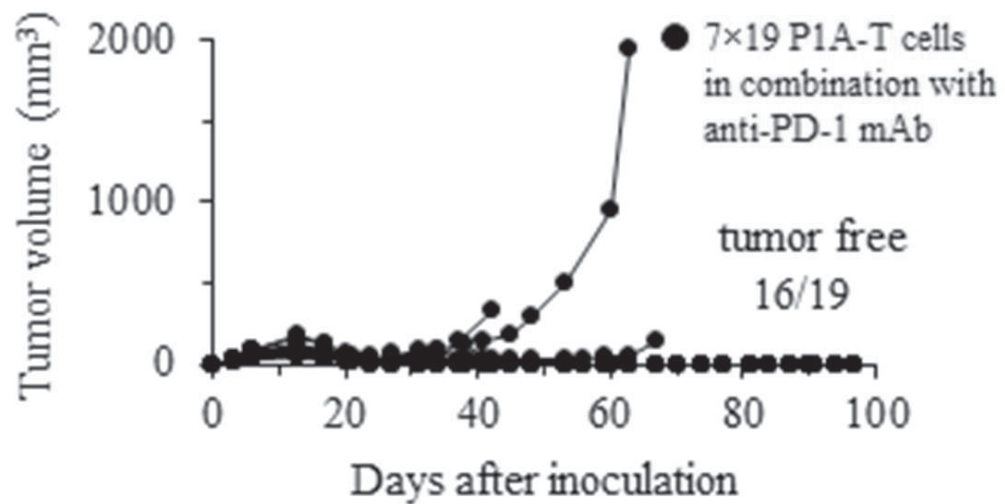


FIG.5F



8/22

FIG.6A

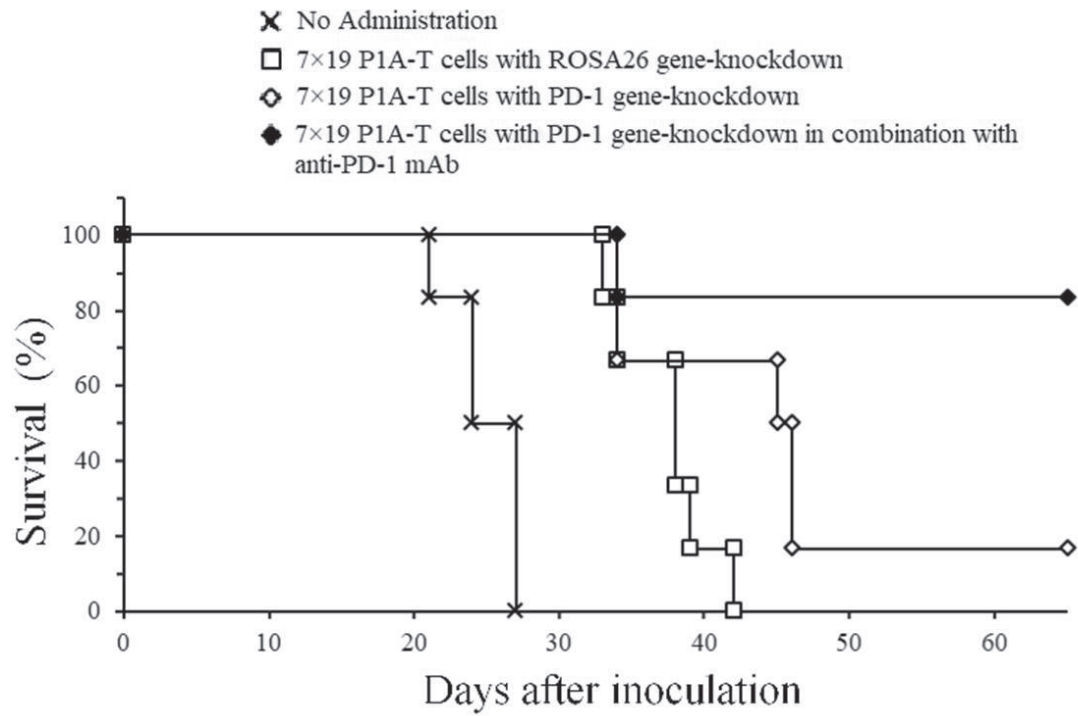
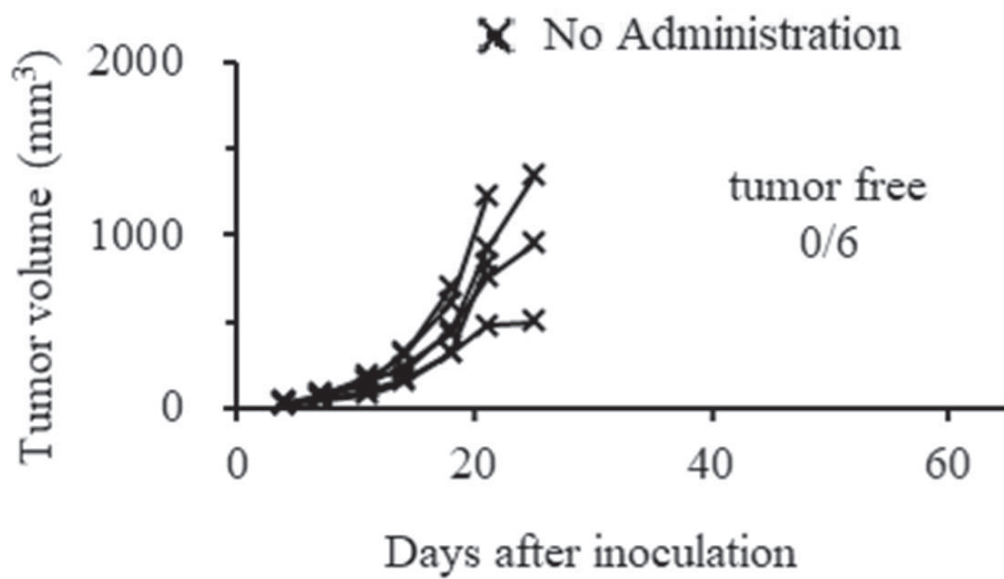


FIG.6B



9/22

FIG.6C

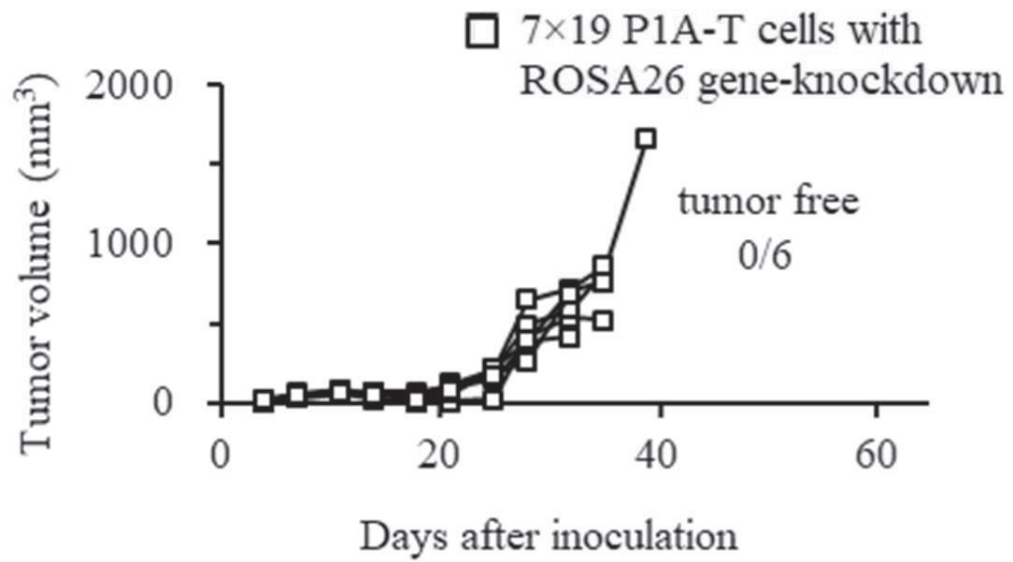
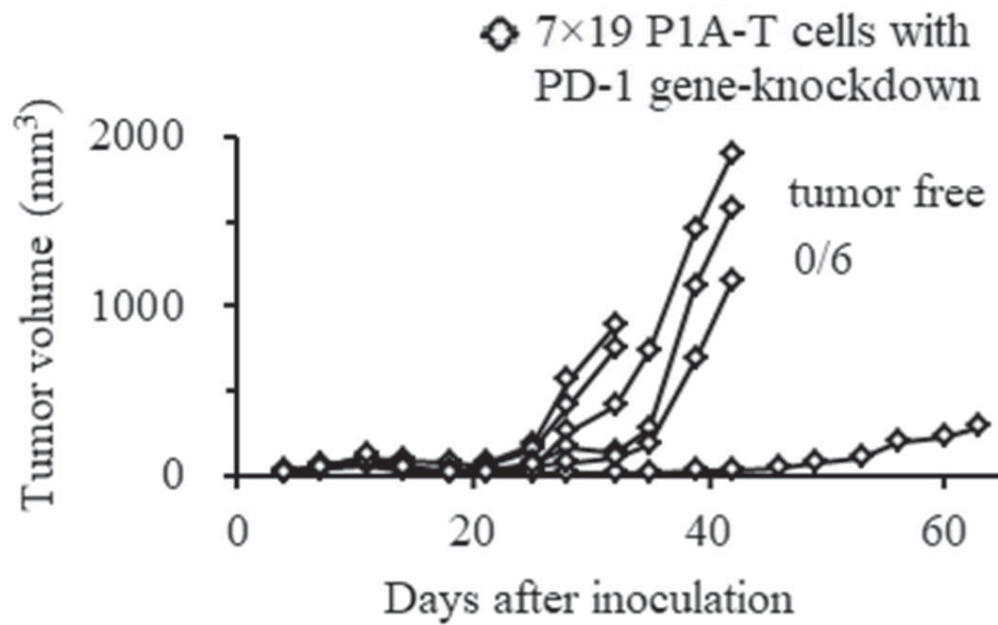
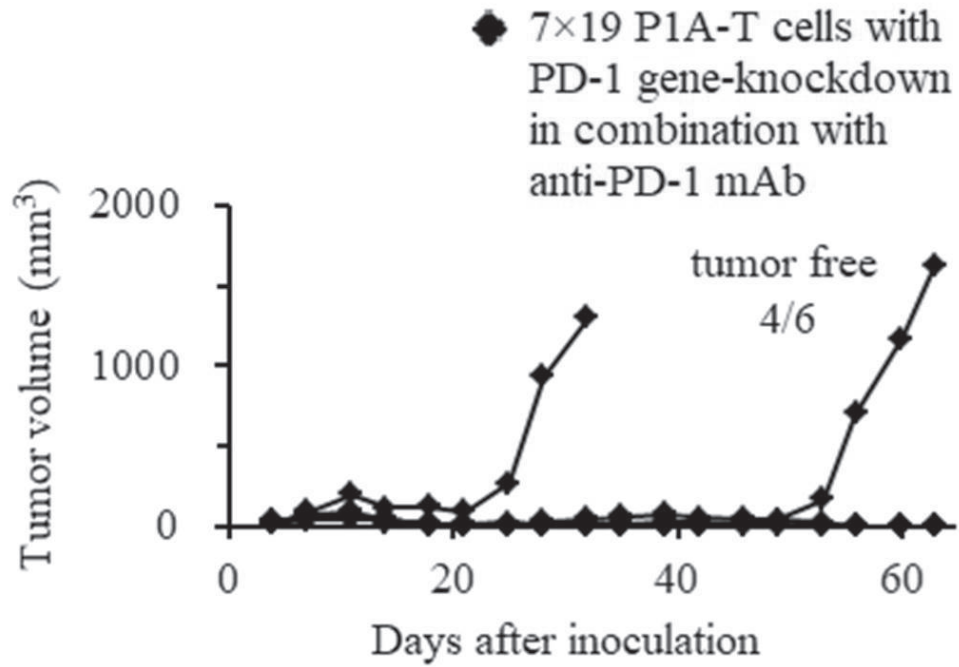


FIG.6D



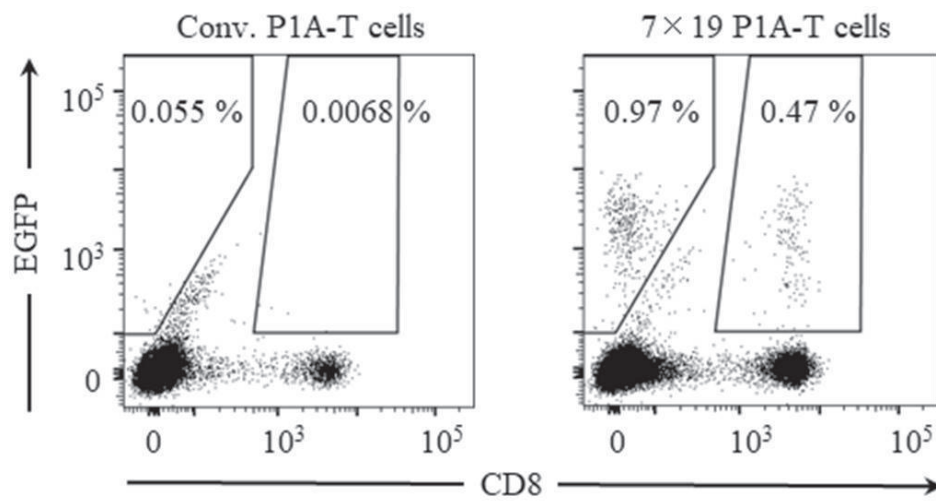
10/22

FIG.6E



11/22

FIG.7



12/22

FIG.8A

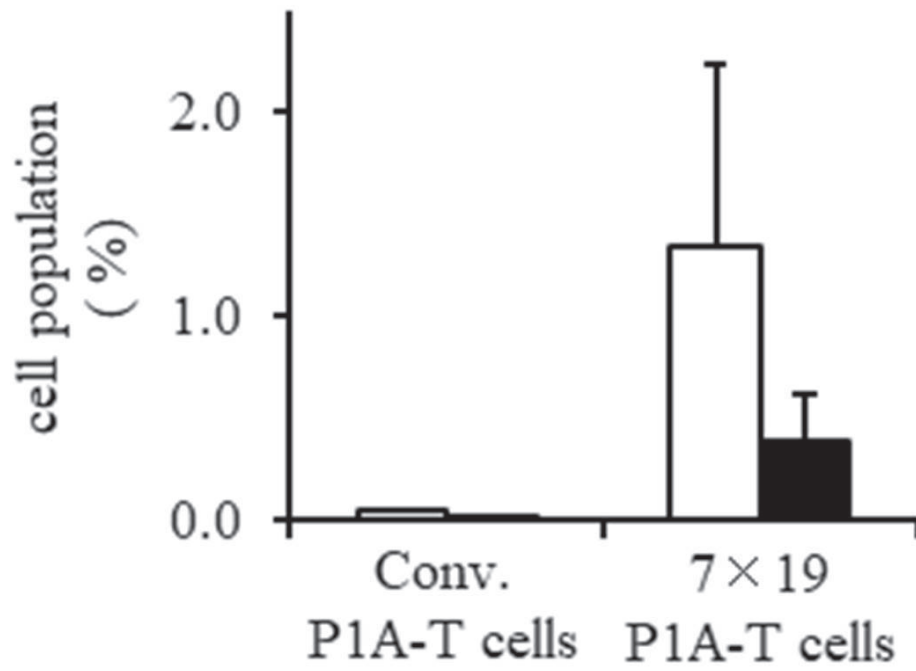


FIG.8B

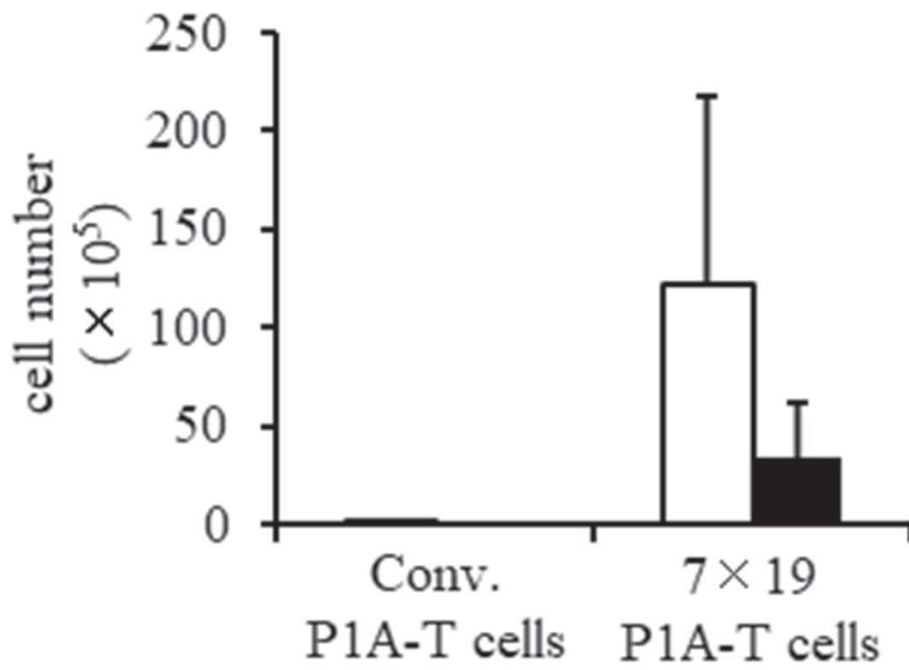


FIG.8C

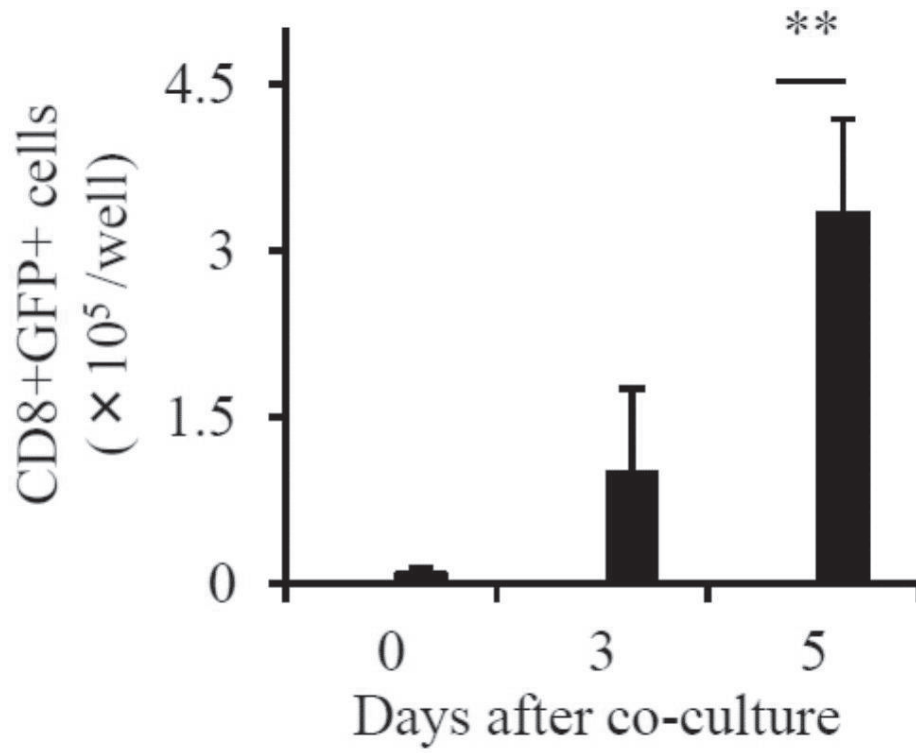


FIG.8D

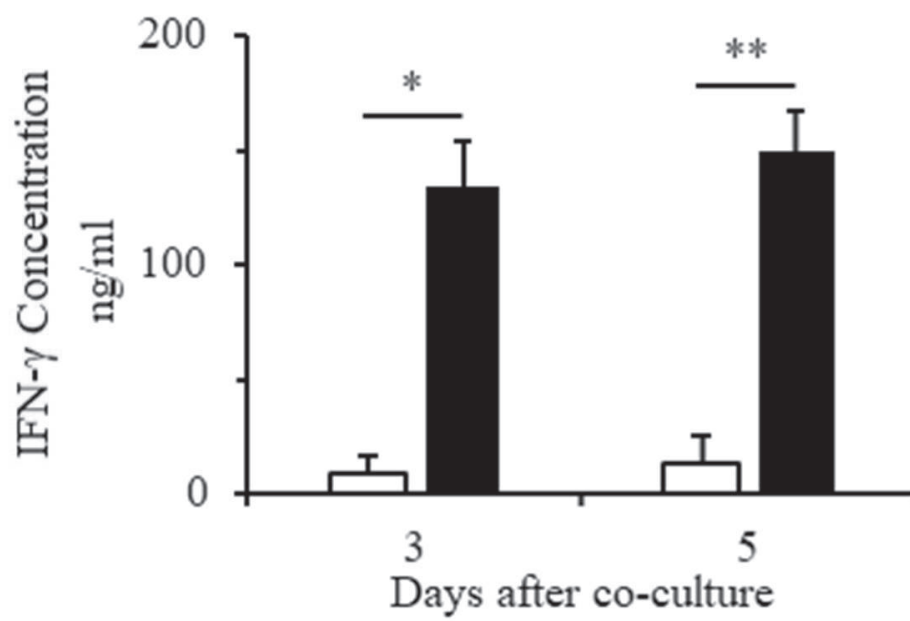


FIG.9

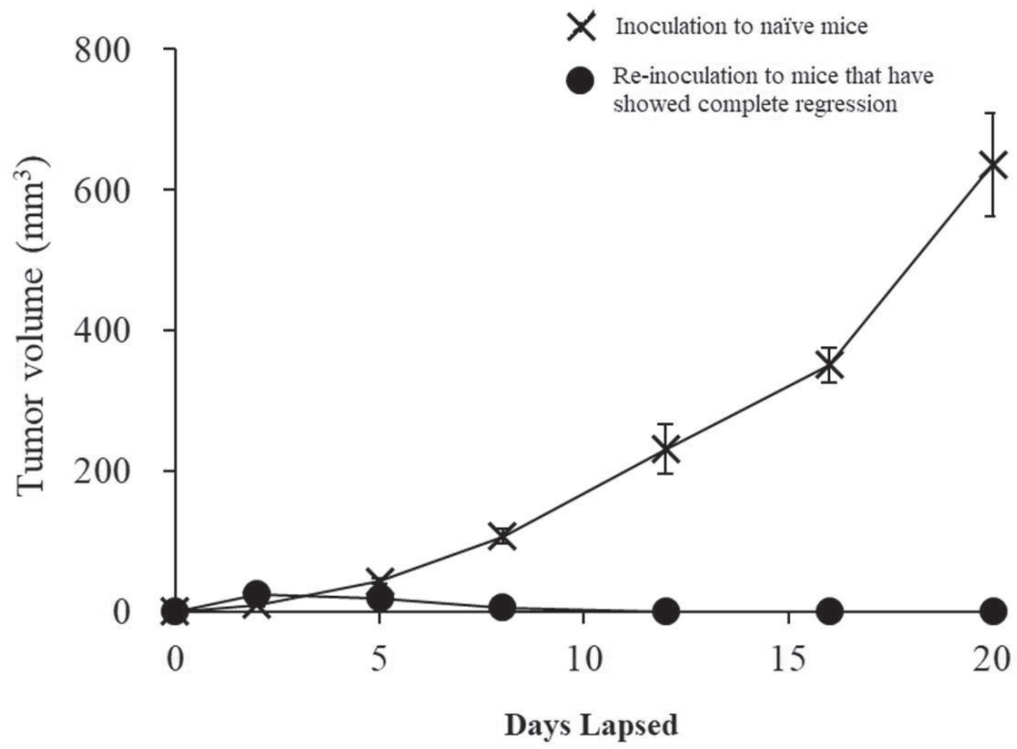


FIG.10A

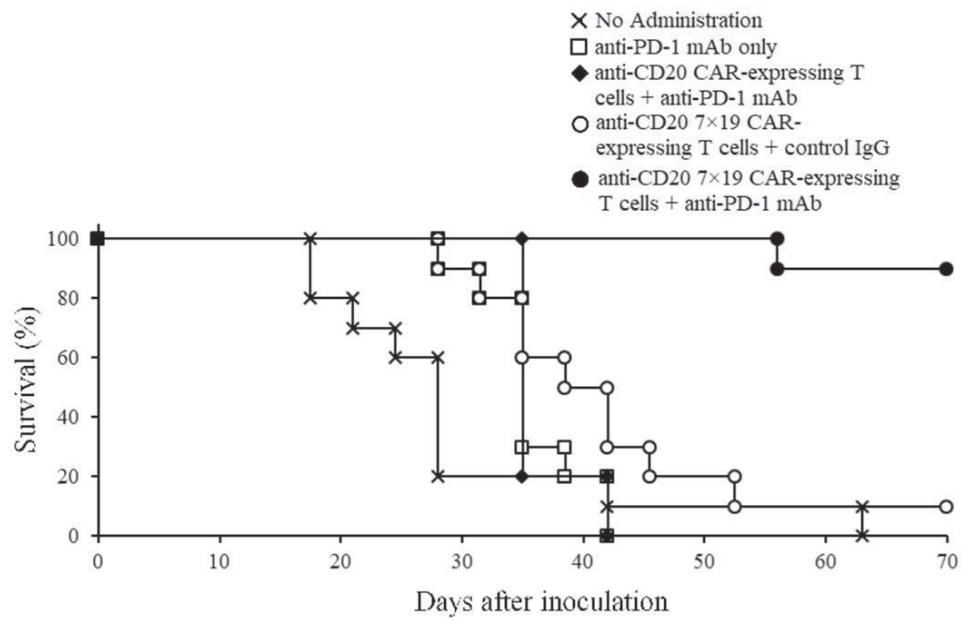


FIG.10B

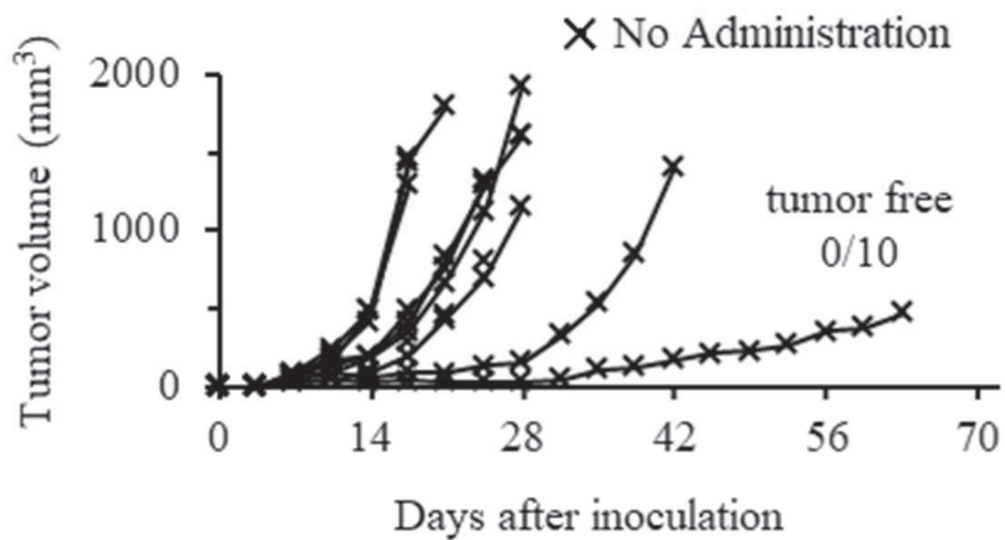


FIG.10C

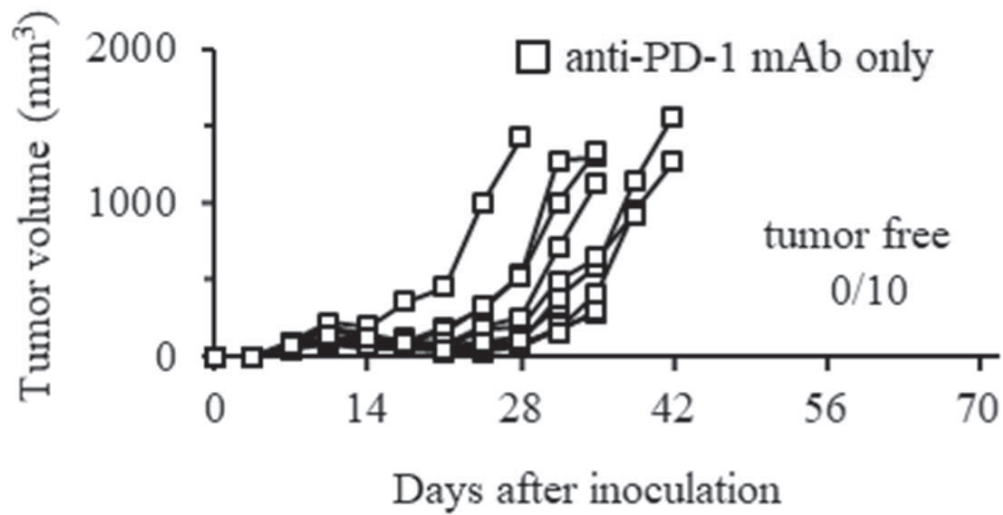


FIG.10D

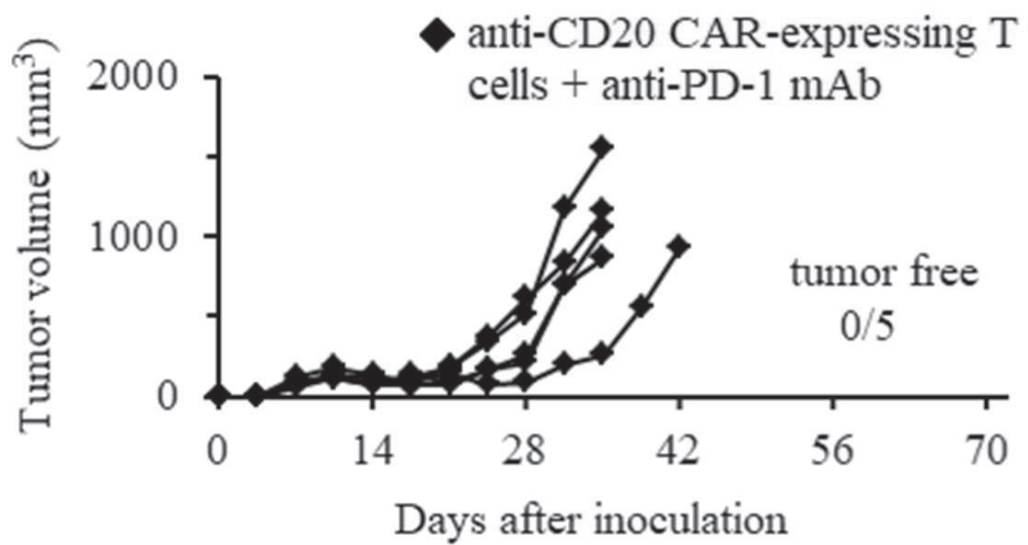


FIG.10E

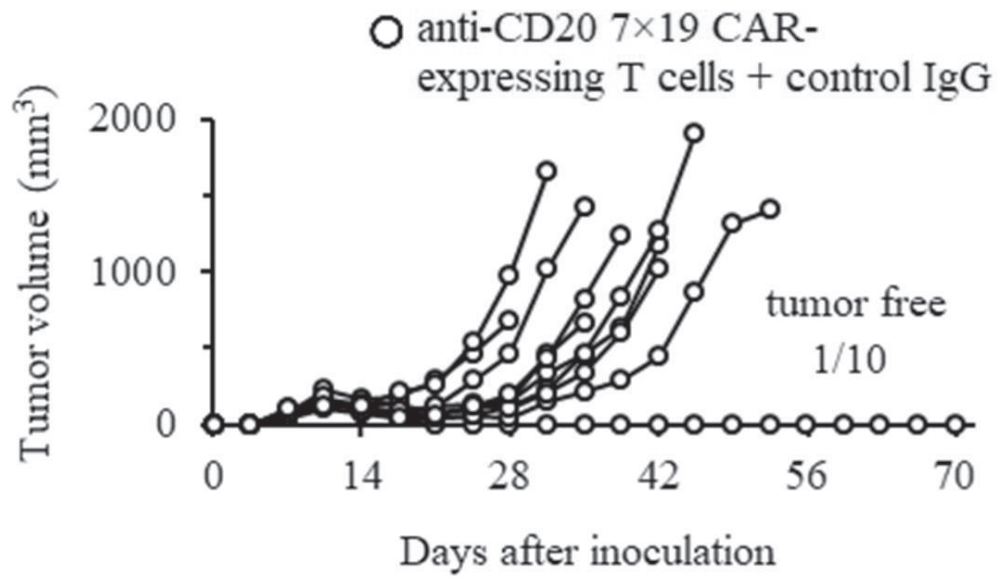


FIG.10F

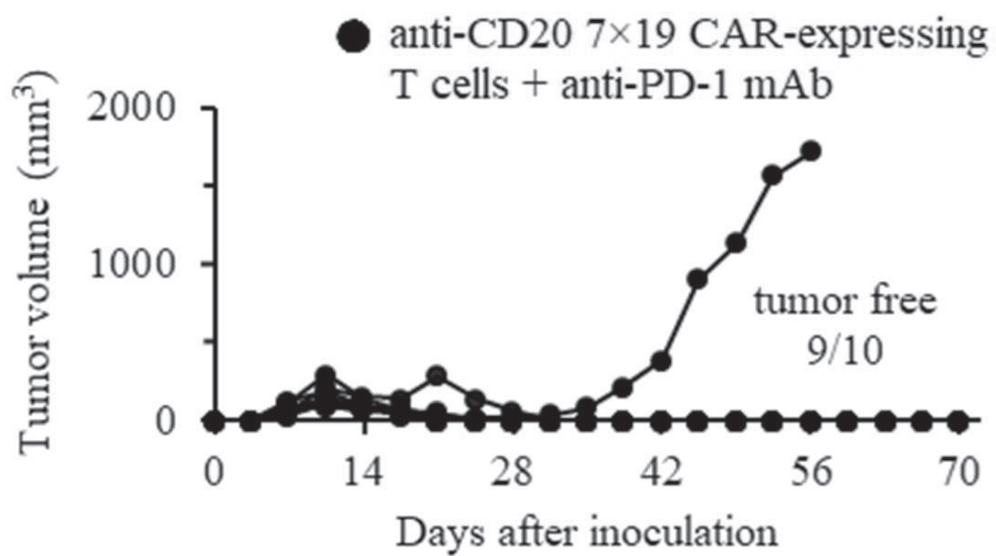


FIG.11A

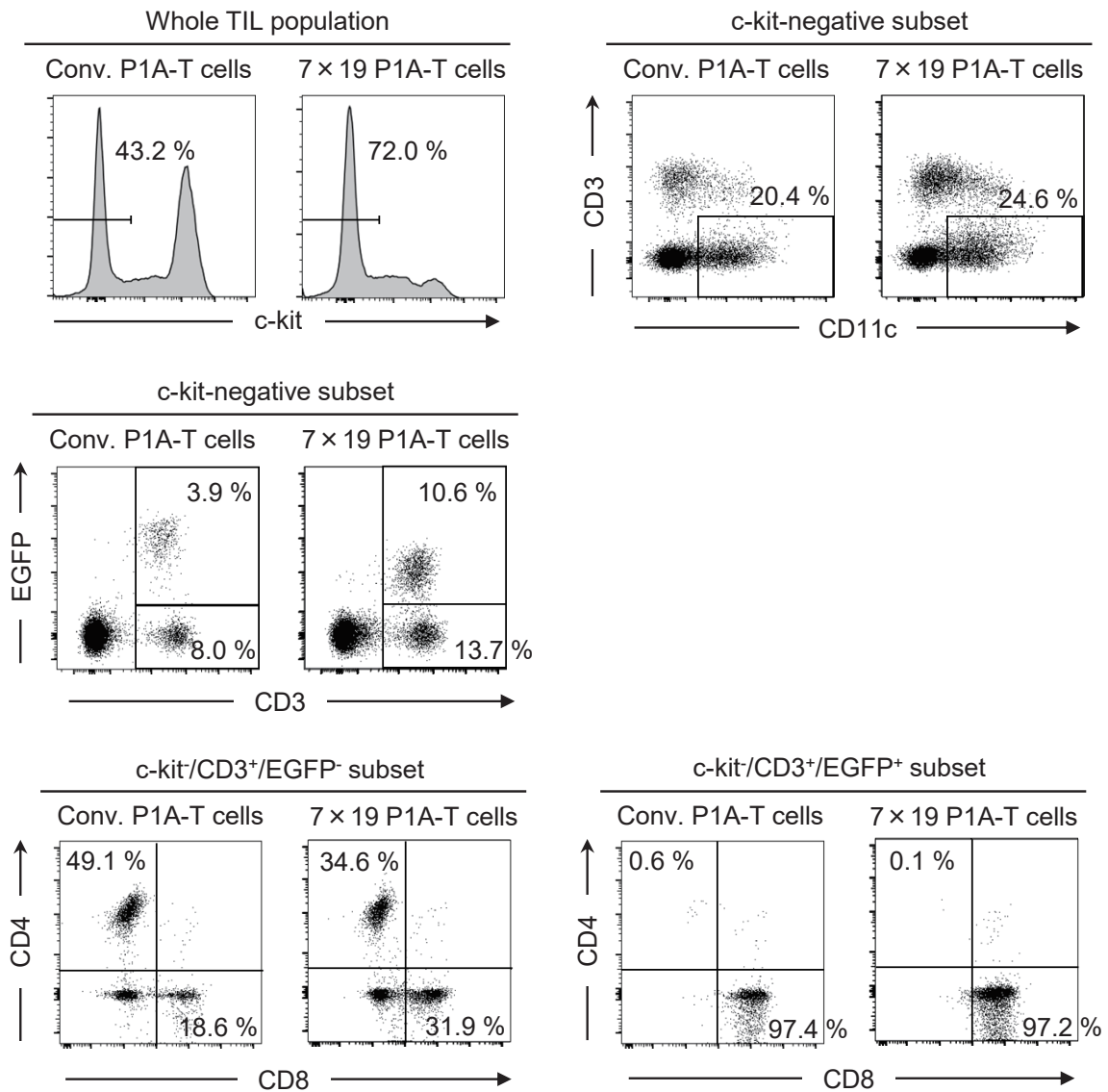


FIG.11B

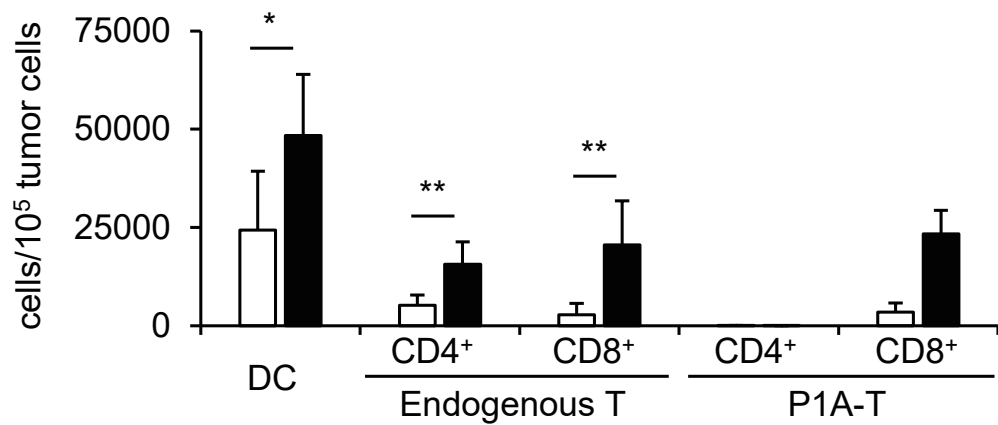


FIG.12

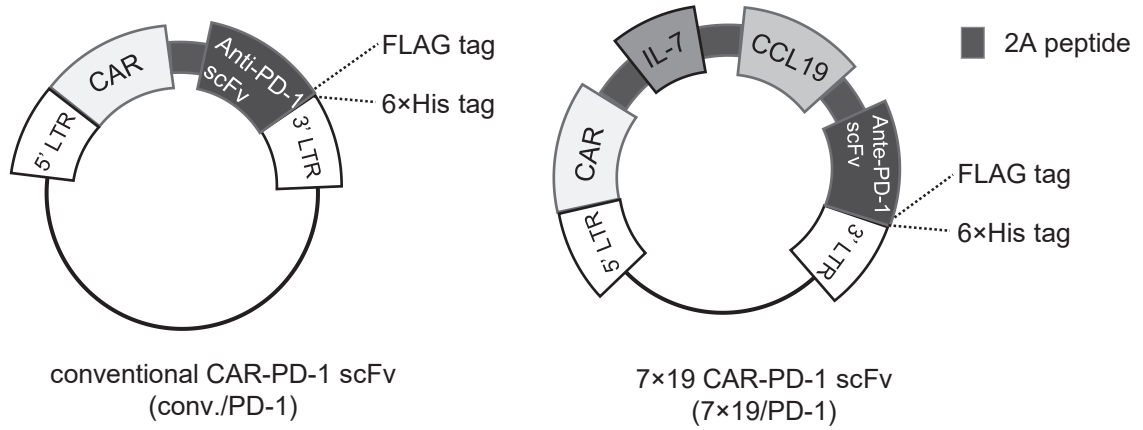


FIG.13

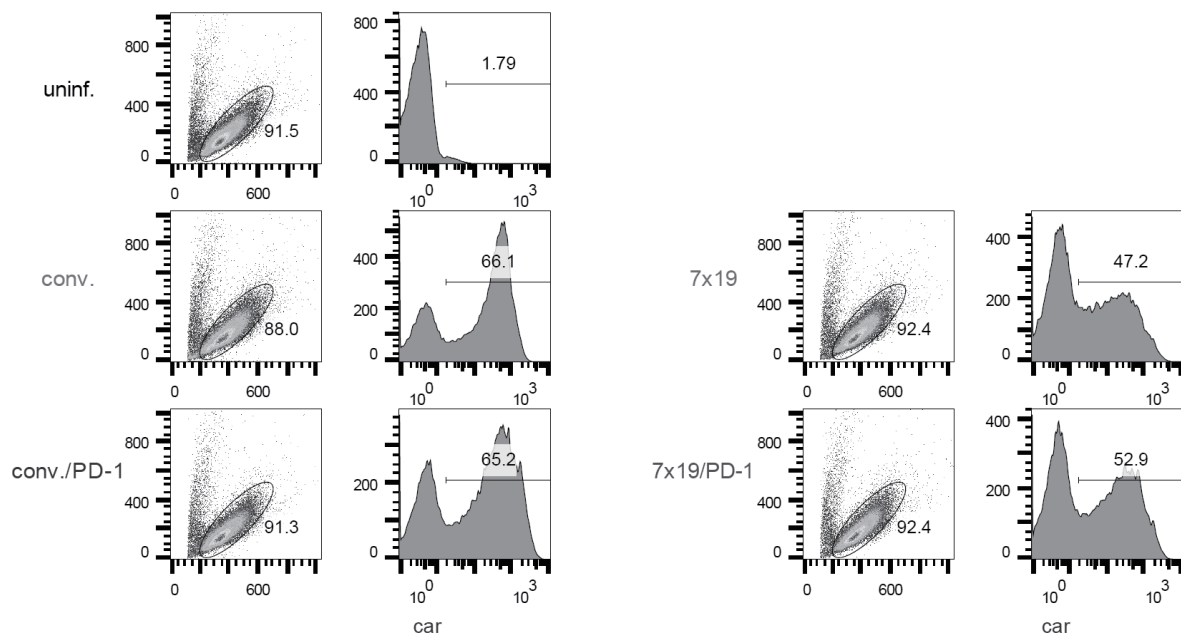


FIG.14

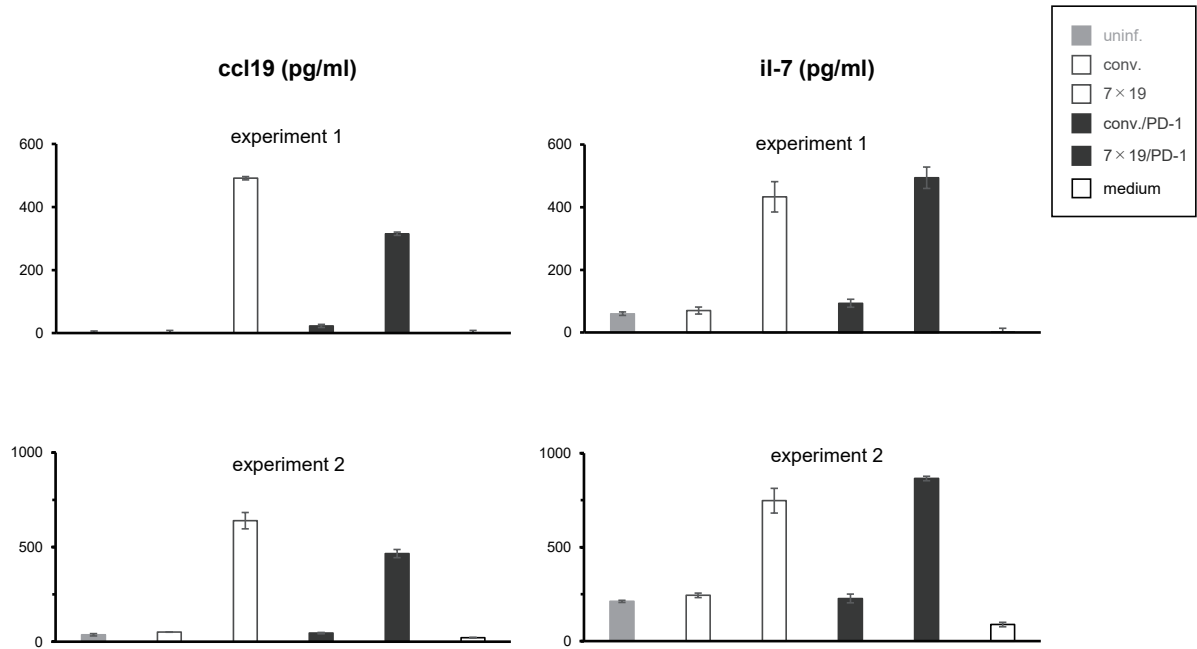


FIG.15

Anti-PD-1 scFv (ng/ml)

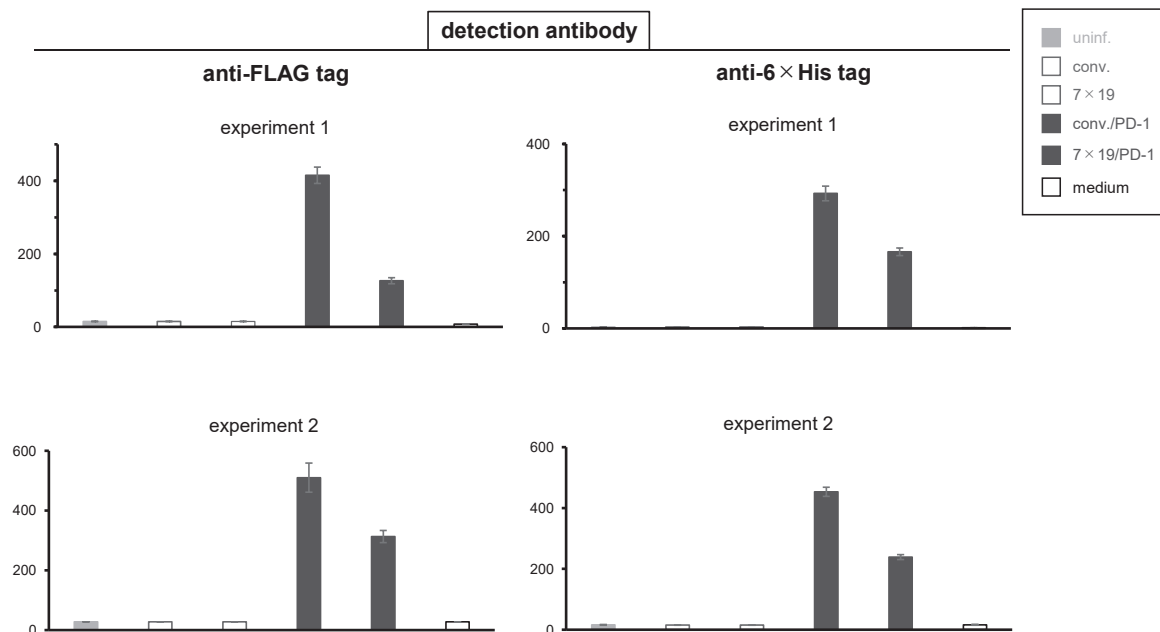
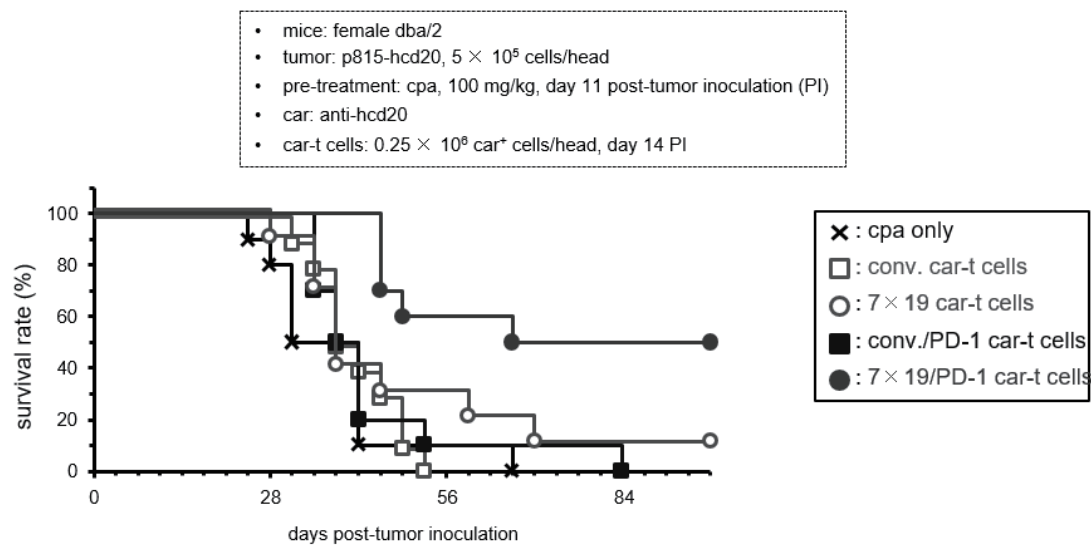


FIG.16



log rank tests	no treat	conv.	7×19	PD-1 scfv-producing conv.	PD-1 scfv-producing 7×19
no treat		0.579	0.251	0.395	0.000222
conv.			0.425	0.827	0.00138
7×19				0.648	0.0168
PD-1 scfv-producing conv.					0.000939
PD-1 scfv-producing 7×19					

FIG.17

