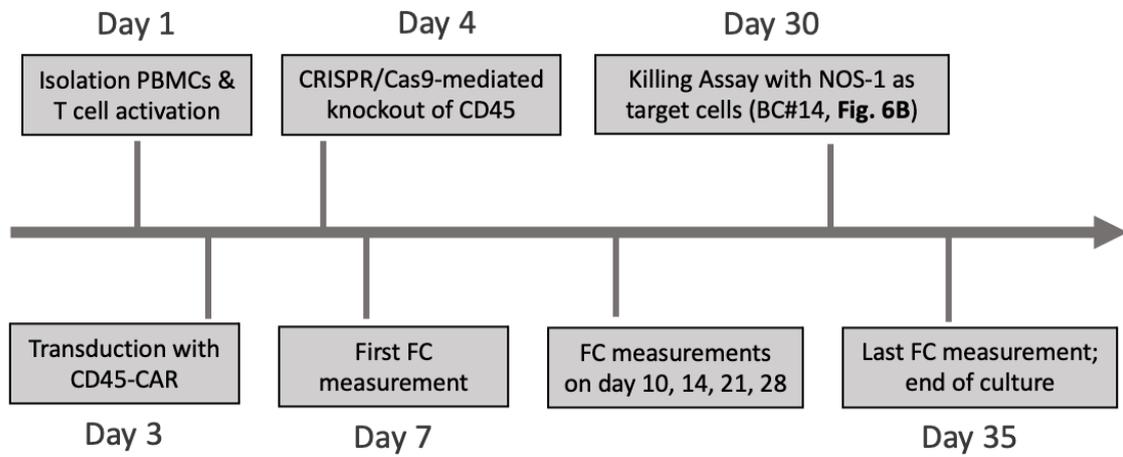
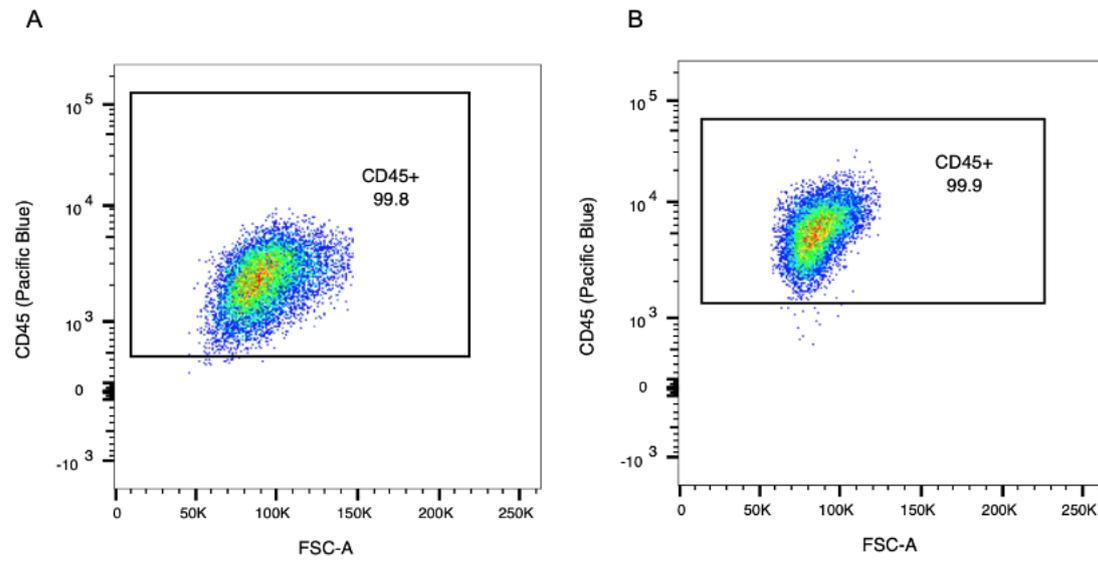


## Supplementary Figures & Table



**Suppl. Figure S1:** Timeline of the experiment with BC#13-#15, CD45<sup>ko</sup>/CD45CAR-T cells produced following protocol P1.



**Suppl. Figure S2:** Homogenous CD45 expression in (A) Ramos-GFP+ and (B) NOS-1-GFP+ cells. Cells were stained with VioBlue-labelled CD45 antibodies and analyzed by FC.

**Suppl. Table S1:** Comparison of cell outcomes at day 12 of protocols 1 & 2 for BC#6 (small-scale)

	Cell No [x10 <sup>6</sup> ]	CAR <sup>+</sup> [%]	CD45 <sup>ko</sup> [%]	CD45 <sup>ko</sup> /CD45-CAR [x10 <sup>6</sup> ]
P1: Transduction → knockout	1.3	15.6	96.8	0.20
P2: Knockout → transduction	0.95	33.2	66.0	0.21