

Supplemental Table 1: Multiple target cell ELISA

CAR expressed by T cells	Targets						Primary CD34+	T cells alone
	HH	A549	TC71	Sol8	Panc10.05	MDA-MB-231		
5F11-28Z	126692	107	773	92	48	354	153	26
Untransduced	508	20	28	33	12	163	71	<12

Supplemental Table 1. T cells were transduced with LSIN-5F11-28Z CAR or left untransduced, as indicated in the far-left column. The T cells were cultured with the indicated target cells overnight, and then a standard IFN γ ELISA was performed. HH is a CD30⁺ lymphoma cell line. A549, TC71, Sol8, Panc10.05, and MDA-MB-231 are CD30-negative cells lines. Primary CD34⁺ hematopoietic stem cells that were obtained from the blood of a patient who received granulocyte colony-stimulating factor were also included. As measured by flow cytometry, 95.8% of the LSIN-5F11-28Z-transduced T cells expressed the CAR.