

## SUPPLEMENTARY TABLES

**Supplementary Table S1. Utilized cell lines and cultivation.** RPMI 1640 medium (Lonza), Fetal bovine serum (FBS; Sigma-Aldrich), L-glutamine (c.c.pro), IL-2 (Proleukin-S, Novartis), DMEM (Lonza).

Cell line	Order number	Supplier	Cultivation medium
JE6-1 TPR		Kindly provided by Prof. Peter Steinberger	RPMI 1640, 10% FBS, 2 mM L-glutamine
Jurkat	ACC 282	DSMZ	RPMI 1640, 10% FBS, 2 mM L-glutamine
K562	ACC 10	DSMZ	RPMI 1640, 10% FBS, 2 mM L-glutamine
NK-92	ACC 488	DSMZ	RPMI 1640, 10% FBS, 2 mM L-glutamine, 200 U/mL IL-2
SPI-801	ACC 86	DSMZ	RPMI 1640, 10% FBS, 2 mM L-glutamine
293T	ACC 635	DSMZ	DMEM, 10% FBS, 2 mM L-glutamine

**Supplementary Table S2. Antibodies used for flow cytometry.** Peridinin-chlorophyll-protein (PerCP), Alexa Fluor® (AF), allophycocyanin (APC), Brilliant Violet™ (BV), phycoerythrin (PE), fluorescein isothiocyanate (FITC).

Antigen	Antibody clone	Fluorophore	Supplier
CD3	SK7	PerCP	BioLegend
CD8	SK1	AF700	BioLegend
CD8	SK1	APC	BioLegend
CD25	BC96	BV421	BioLegend
CD25	BC96	PE-Cy7	BioLegend
CD45RA	HI100	BV605	BioLegend
CD62L	DREG-56	BV510	BioLegend
CD69	FN50	APC-Cy7	BioLegend
CD69	FN50	BV605	BioLegend
CD137	4B4-1	APC	BioLegend
CD137	4B4-1	PE-Cy7	BioLegend
EGFRt	-	biotin	ImClone Systems
HLA-ABC	W6/32	FITC	Bio-Rad
IFN- $\gamma$	4S.B3	APC-Cy7	BioLegend
Human IgG+IgM (H+L)	-	PE	Jackson ImmunoResearch
PD-1	EH12.2H7	APC	BioLegend
Streptavidin	-	PE	Thermo Fisher Scientific
TNF- $\alpha$	Mab11	APC	BioLegend
TNF- $\alpha$	Mab11	PE-Cy7	BioLegend