

<b>Antigen</b>	<b>Fluorophore</b>	<b>Clone</b>	<b>Supplier</b>
CD45	Alexa700	30-F11	Biolegend
MHC-I	PE	34-1-2S	Invitrogen
IFN $\gamma$	PE-Cy7	XMG1.2	Biolegend
CD3	BV412	KT3.1.1	Biolegend
CD8	BUV737	53-6.7	BD Biosciences
CD44	BV605	IM7	Biolegend
CD62L	BUV395	MEL-14	BD Biosciences
PD-1	APC	J43	eBioscience
IFN $\gamma$ R1	PE	200	eBioscience
IFN $\gamma$ R2	PE	MOB-47	Biolegend
Live/Dead	Zombie NIR		Biolegend

**Supplementary Table 11. Flow cytometry antibodies.**