

Supplementary Table S1: Murine flow cytometry antibodies.

Target molecule	Fluorochrome	Volume added	Species of origin	Clone	Supplier
CD138	PE	2 µL	REA	REA104	Miltenyi Biotec
CD3	PE-Vio770	2 µL	Hamster	145-2C11	Miltenyi Biotec
DX5 (CD49b)	PE	2 µL	Rat	R1-2	Miltenyi Biotec
CD4	VioBlue	2 µL	Rat	GK1.5	Miltenyi Biotec
CD8	PerCP	2 µL	Rat	53-6.7	Miltenyi Biotec
CD44	FITC	2 µL	Rat	IM7.8.8	Miltenyi Biotec
CD62L	APC	2 µL	Rat	MEL14-H2.100	Miltenyi Biotec
CD69	FITC	2 µL	Hamster	H1.2F3	Miltenyi Biotec

PE: phycoerythrin, PerCP: peridinin chlorophyll protein complex, FITC: fluorescein isothiocyanate, APC: Allophycocyanin REA: recombinant antibody

Supplementary Table S2: Human flow cytometry antibodies.

Target molecule	Fluorochrome	Volume added	Species of origin	Clone	Supplier
NK cell activation					
CD3	PerCP	5 µL	Mouse	SP34-2	BD Biosciences
CD56	PE	2 µL	Mouse	AF13-7H3	Miltenyi Biotec
CD69	FITC	5 µL	Mouse	L78	BD Biosciences
IgG ₁	FITC	5 µL	Mouse	MOPC-21	BD Biosciences
NK cell degranulation					
CD3	PerCP	5 µL	Mouse	SP34-2	BD Biosciences
CD56	PE	2 µL	Mouse	AF13-7H3	Miltenyi Biotec
CD107a	FITC	5 µL	Mouse	H4A3	BD Biosciences
CD107b	FITC	5 µL	Mouse	H4B4	BD Biosciences
CTL degranulation					
CD3	VioBlue	2 µL	Mouse	BW264/56	Miltenyi Biotec
CD56	PE	2 µL	Mouse	AF13-7H3	Miltenyi Biotec
CD8	PerCP	2 µL	Mouse	BW135/80	Miltenyi Biotec
CD107a	FITC	5 µL	Mouse	H4A3	BD Biosciences
CD107b	FITC	5 µL	Mouse	H4B4	BD Biosciences

Target molecule	Fluorochrome	Volume added	Species of origin	Clone	Supplier
NK ligand phenotyping					
MIC A/B	PE	5 µL	Mouse	6D4	BD Biosciences
ULBP-1	PE	5 µL	Mouse	#170818	R&D Systems
ULBP-2/5/6	PE	5 µL	Mouse	#165903	R&D Systems
PVR	PE	5 µL	Mouse	PV404.19	Miltenyi Biotec
Nectin-2	PE	5 µL	Mouse	R2.525	BD Biosciences
HLA A/B/C	PE	5 µL	Mouse	EMR8-5	BD Biosciences
IgG_{2a}	PE	5 µL	Mouse	G155-178	BD Biosciences
IgG_{2b}	PE	5 µL	Mouse	27-35	BD Biosciences
Virus entry receptor phenotyping					
JAM-A	PE	5 µL	Mouse	M.Ab.F11	BD Biosciences
IgG₁	PE	5 µL	Mouse	H4B4	BD Biosciences
Intracellular IFN-γ staining (CTL)					
CD3	VioBlue	2 µL	Mouse	BW264/56	Miltenyi Biotec
CD56	PE	2 µL	Mouse	AF13-7H3	Miltenyi Biotec
CD8	PerCP	2 µL	Mouse	BW135/80	Miltenyi Biotec
IFN-γ	FITC	7 µL	Mouse	45-15	Miltenyi Biotec

PE: phycoerythrin, PerCP: peridinin chlorophyll protein complex, FITC: fluorescein isothiocyanate.