

## Supplementary information

Supplementary Table. Antibodies used in this study

Antibodies	Clone	Dilution	Target host	Application
CEACAM1 Rabbit mAb	D1P4T	1:1000	Human, Mouse, Rabbit	Western blot
Bcl-XI Antibody		1:1000	Human, Mouse, Rabbit, Monkey	Western blot
GAPDH	FL-335	0.1µg/ml	Human, Mouse, Rat	Western blot
Anti-EpCAM antibody	MOC-31	1µg/ml / 1:50 / 5µg	Human	Western blot / IHC / IF
Monoclonal Anti-β-Actin antibody	AC-74	1µg.ml	Human, Mouse, Rabbit	Western blot
Anti-CEACAM1 antibody		1:50 / 20µg/ml	Mouse	IHC / IF
Anti-CD45 antibody		1:50	Human	IHC
Chicken anti-Rat IgG(H+L) cross-absorbed secondary antibody-AlexaFluor594		1:1000	Rat	IF
Goat anti-Rabbit IgG(H+L) cross-absorbed secondary antibody-AlexaFluor488		1:1000	Rabbit	IF
Anti-CD56 antibody		1:50	Human	IHC
CD66a (CEACAM1) Monoclonal Antibody	CC1	20µg/ml	Mouse	Blocking
Normal mouse IgG <sub>1</sub>		20µg/ml	Mouse	Blocking
NK1.1 Monoclonal Antibody	PK136	20µg/ml	Mouse	Neutralization
Anti-pan CEACAM1 antibody	D14HD11	20µg/ml	Human	Neutralization
PE anti-human CD13 Antibody	WM15	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
Live/Dead Fixable Aqua Dead Cell Stain Kit		1µl/10 <sup>6</sup> cells		Flow cytometry
FITC Mouse Anti-Human CD44	G44-26	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
CD90-FITC	DG3	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
CD133/1-PE	AC133	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
Anti-EpCAM PE	EBA-1	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
APC anti-human CD66a/c/e Antibody	ASL-32	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
PerCP-CY5.5 Mouse Anti-Human CD56	B159	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
APC Mouse Anti-Human CD3	HIT3α	1µl/10 <sup>6</sup> cells	Human	Flow cytometry
Mouse Anti Human HLA ABC : Alexa Fluor 647		1µl/10 <sup>6</sup> cells	Human	Flow cytometry

APC Mouse Anti-Human CD54		1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
APC anti-human MIC A/ MIC B Antibody	6D4	1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
Human ULBP-1 APC-conjugated Antibody		1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
Human ULBP-2/5/6 APC-conjugated Antibody		1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
Human ULBP-3 APC-conjugated Antibody		1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
Human TRAIL-R1/TNFRSF10A APC-conjugated antibody		1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
APC anti-human HLA-G Antibody	87G	1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
PE Mouse Anti-Mouse NK1.1	PK136	1 $\mu$ l/10 <sup>6</sup> cells	Mouse	Flow cytometry
APC Hamster Anti-Mouse CD69	H1.2F3	1 $\mu$ l/10 <sup>6</sup> cells	Mouse	Flow cytometry
To-pro3-Iodide		1 $\mu$ l/10 <sup>6</sup> cells		Flow cytometry
PE Mouse Anti-Human CD107a	H4A3	1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
BV421 Rat Anti-Mouse CD3	17A2	1 $\mu$ l/10 <sup>6</sup> cells	Mouse	Flow cytometry
Anti-ALDHA1 Antibody (PE)	03	1 $\mu$ l/10 <sup>6</sup> cells	Human	Flow cytometry
DAPI		1 $\mu$ g/ml		IF
Anti-EpCAM antibody		1:100 / 5 $\mu$ g	Human, Mouse, Rat, Dog	IHC / IF