

Table S1. Antibodies and reagents used in the study

Antibody/reagents	Dilutions/ concentration	Catalog number/clone	Vendor
IL-2	6000 U/mL	Proleukin	Novartis
recombinant TGF β	10 ng/mL	100-21C	Peprotech
PHA	10 μ g/mL	L1668-5MG	Sigma Aldrich
Recombinant E-cadherin (1)	2 μ g/mL	648-EC	R&D systems
Recombinant E-cadherin (1)	2 μ g/mL	10204-H02H	Sino Biological
CD103 (2G5.1) antibody	10-20 μ g/mL	MCA708	Bio-rad
CD103 (Ber-ACT8) antibody	10-20 μ g/mL	550258	BD
CD103 (Ber-ACT8)-FITC antibody	15 μ L per test	561677	BD
CD3-PE antibody	2 μ L per test	12-0038-41/42	eBioscience
CD8a-APC-eFlour 780 antibody	2 μ L per test	47-0088-42	eBioscience
CD33 -PE-Cy7 antibody	2 μ L per test	25-0338-42	eBioscience
CD3-PerCP-Cy5.5 antibody	2 μ L per test	45-0037-42	Thermo Fisher Scientific

CD324 (E-Cadherin) - PerCP-eFluor 710 antibody	1 µg/test	46-3249-82	eBioscience
Mouse IgG1 κ Isotype Control	10-20 µg/mL	554721	BD biosciences
Human IgG, Fab fragment	10-20 µg/mL	009-000-007	Jackson ImmunoResearch
Zombie Aqua™ Fixable Viability kit	1 :100	423102	BioLegend (ITK diagnostics)
Goat anti-mouse Ig-PE	1:50	1010-9	Southern Biotech
F(ab') ₂ Fragment Goat Anti-Human IgG (H+L)- APC	1:50	109-136-088	Jackson ImmunoResearch
Murine CD3-FITC antibody	2 µL per test	11-0032-82	eBioscience
Murine CD8a-PE-Cy7 antibody	2 µL per test	25-0081-82	eBioscience
Murine CD103-PE antibody	2 µL per test	12-1031-82	eBioscience