

Table S1. Antibodies for cell surface markers and intracellular cytokines/ transcription factors

Flow antibodies	Source	Identifier
anti-mouse CD16/CD32 (2.4G2)	BD Bioscience	Cat# 553142
LIVE/DEAD™ Fixable Blue Dead Cell Stain Kit	Thermo Fisher Scientific	Cat# L34961
BUV737 anti-mouse TCR Chain Hamster (H57-597)	BD Bioscience	Cat# 564799
Super Bright 600 anti-mouse CD44 (IM7)	Thermo Fisher Scientific	Cat# 63-0441-82
APC-eFluor 780 anti-mouse CD4 (RM4-5)	Thermo Fisher Scientific	Cat# 47-0042-82
BV421 anti-mouse CD90.1 (OX-7)	BD Bioscience	Cat# 563770
Super Bright 780 anti-mouse CD90.2 (30-H12)	Thermo Fisher Scientific	Cat# 78-0903-82
BV785 anti-mouse CD45.1 (A20)	BioLegend	Cat# 110743
eFluor450 anti-mouse CD45.2 (104)	Thermo Fisher Scientific	Cat# 48-0454-82
Biotin anti-mouse CXCR5 (2G8)	BD Bioscience	Cat# 551960
APC Streptavidin	BD Bioscience	Cat# 554067
BV421 anti-mouse T-bet (O4-46)	BD Bioscience	Cat# 563318
BV480 anti-mouse IFN- γ (XMG1.2)	BD Bioscience	Cat# 566151
Alexa Fluor 488 anti-mouse GATA3 (L50-823)	BD Bioscience	Cat# 560077
PerCP-Cyanine5.5 anti-mouse IL-17A (eBio17B7)	Thermo Fisher Scientific	Cat# 45-7177-82
PE anti-mouse ROR γ t (B2D)	Thermo Fisher Scientific	Cat# 12-6981-82
PE-CF594 anti-mouse Bcl6 (K112-91)	BD Bioscience	Cat# 562401
PE-Cyanine7 anti-mouse IL-13 (eBio13A)	Thermo Fisher Scientific	Cat# 25-7133-82
APC anti-mouse IL-10 (JES5-16E3)	Thermo Fisher Scientific	Cat# 17-7101-82
Alexa Fluor 700 anti-mouse FoxP3 (FJK-16s)	Thermo Fisher Scientific	Cat# 56-5773-82
Alexa Fluor 647 anti-mouse Blimp-1 (5E7)	BD Bioscience	Cat# 563643
Alexa Fluor 488 anti-GFP	Thermo Fisher Scientific	Cat# A-21311
PE-CF594 anti-mouse GATA3 (L50-823)	BD Bioscience	Cat# 563510
PE anti-mouse GATA3 (TWAJ)	Thermo Fisher Scientific	Cat# 12-9966-42
PE anti-mouse IL4 (11B11)	Thermo Fisher Scientific	Cat# 12-7041-41