

S Table 1. Antibodies used in this study

ANTIBODIES	SOURCE	IDENTIFIER	APPLICATION	DILUTION / CONCERNTRATION
Ki-67 (D3B5) Rabbit mAb (IHC Formulated)	Cell Signalling Technology	Cat# 12202	IHC	1/200
Anti-ZO-1 tight junction protein antibody	abcam	Cat# ab96587	IHC, WB	1/100, 1/500
Claudin-3 polyclonal antibody	Thermo Fisher Scientific	Cat# 34-1700	IHC, WB	1/100, 1/1000
Recombinant Anti-CD8 alpha antibody [EPR21769]	abcam	Cat# ab217344	IHC	1/2000
Caspase-3 (8G10) Rabbit mAb	Cell Signalling Technology	Cat# 9665	WB	1/1000
Cleaved Caspase-3 (Asp175) antibody	Cell Signalling Technology	Cat# 9661	WB	1/1000
Caspase-7 antibody	Cell Signalling Technology	Cat# 9492	WB	1/1000
Cleaved Caspase-7 (Asp198) antibody	Cell Signalling Technology	Cat# 9491	WB	1/1000
Caspase-9 (C9) Mouse mAb	Cell Signalling Technology	Cat# 9508	WB	1/1000
PARP (46D11) Rabbit mAb	Cell Signalling Technology	Cat# 9532	WB	1/1000
Cleaved PARP (Asp214) Rabbit mAb	Cell Signalling Technology	Cat# 5625	WB	1/1000
Cdk6 (D4S8S) Rabbit mAb	Cell Signalling Technology	Cat# 13331	WB	1/1000
p27 Kip1 (D69C12) XP® Rabbit mAb	Cell Signalling Technology	Cat# 3686	WB	1/1000
Phospho-NF-κB p65 (Ser536) Rabbit mAb	Cell Signalling Technology	Cat# 3033	WB	1/1000
NF-κB p65 (D14E12) Rabbit mAb	Cell Signalling Technology	Cat# 8242	WB	1/1000
β-actin (13E5) Rabbit mAb	Cell Signalling Technology	Cat# 4970	WB	1/1000
Anti-rabbit IgG, HRP-linked Antibody	Cell Signalling Technology	Cat# 7074	WB	1/10000
Anti-mouse IgG, HRP-linked Antibody	Cell Signalling Technology	Cat# 7076	WB	1/10000
Ki-67 (8D5) Mouse mAb	Cell Signalling Technology	Cat# 9449	IF	1/6400
Alexa Fluor 488 goat anti-mouse IgG secondary antibody	Thermo Fisher Scientific	Cat# A-11001	IF	1 µg/mL
Brilliant Violet 605 anti-human CD45 antibody (2D1)	BioLegend	Cat# 368524	FCM	1/100
PE anti-human CD3 antibody (OKT3)	BioLegend	Cat# 317308	FCM	1/100
PE/Cyanine5 anti-human CD4 antibody (RPA-T4)	BioLegend	Cat# 300510	FCM	1/100
Brilliant Violet 421 anti-human CD8a antibody (SK1)	BioLegend	Cat# 344748	FCM	1/100
PE/Cyanine7 anti-human/mouse Granzyme B recombinant antibody (QA16A02)	BioLegend	Cat# 372214	FCM	1/100
Brilliant Violet 711 anti-human IFN-γ antibody (4S.B3)	BioLegend	Cat# 502540	FCM	1/100
FITC anti-human TNF-α antibody (Mab11)	BioLegend	Cat# 502906	FCM	1/100
Brilliant Violet 605 anti-mouse CD45 antibody (30-F11)	BioLegend	Cat# 103140	FCM	1/100
PerCP/Cyanine5.5 anti-mouse/human CD11b antibody (M1/70)	BioLegend	Cat# 101228	FCM	1/100
PE anti-mouse Ly-6G/Ly-6C (Gr-1) antibody (RB6-8C5)	BioLegend	Cat# 108408	FCM	1/100
Brilliant Violet 605 anti-mouse CD45 antibody (30-F11)	BioLegend	Cat# 103140	FCM	1/100
PE anti-mouse CD3 antibody (17A2)	BioLegend	Cat# 100206	FCM	1/100
Brilliant Violet anti-mouse CD8a antibody (53-6.7)	BioLegend	Cat# 100738	FCM	1/100
PE/Cyanine5 anti-mouse CD4 antibody (GK1.5)	BioLegend	Cat# 100410	FCM	1/100
FITC anti-mouse IFN-γ antibody (XMG1.2)	BioLegend	Cat# 505806	FCM	1/100
Brilliant Violet 711 anti-mouse TNF-α (MP6-XT22)	BioLegend	Cat# 506349	FCM	1/100