

Supplementary Table S1: Antibodies

Antigen	Conjugate	Catalog #	Manufacturer	Method	Dilution
CD45	AlexaFluor488	103122	BioLegend	FC	1:500
CD3	AlexaFluor594	100240	BioLegend	FC	1:1000
CD8a	PE/Cy7	100721	BioLegend	FC	1:1000
CD49b	Pacific Blue	108917	BioLegend	FC	1:500
CD4	PE	100408	BioLegend	FC	1:1000
Granzyme B	AlexaFluor647	515405	BioLegend	FC	1:250
mouse IgG1, κ	AlexaFluor647	400135	BioLegend	FC	1:500
FoxP3	PerCP/Cy5.5	563902	BD Biosc.	FC	1:100
rat IgG2α, κ	PerCP/Cy5.5	400531	BioLegend	FC	1:100
pTBK1 (Ser172)	PE	13498	CST	FC	1:200
rabbit IgG	PE	5742S	CST	FC	1:50
pIRF3 (Ser396)	AlexaFluor647	10327S	CST	FC	1:100
rabbit IgG	AlexaFluor647	2985S	CST	FC	1:800
CD11b	BV711	101241	BioLegend	FC	1:1000
CD11c	BV650	564079	BD Biosc.	FC	1:500
MHC II (I-A/I-E)	BV421	107631	BioLegend	FC	1:1000
Ep-CAM (CD326)	BV605	118227	BioLegend	FC	1:500
p-histone H2A.X (Ser139)	AlexaFluor647	613408	BioLegend	FC	1:100
pIRF3 (Ser396)	-	29047	CST	Indirect FC, IF	1:200, 1:100
Normal rabbit IgG	-	2729	CST	Indirect FC	1:500
cGAS	-	SC-515777	Santa Cruz Biotechnology	IF	1:100
p-histone H2A.X (Ser139)	-	JBW301	EMD Millipore	IF	1:500
rabbit IgG (H+L)	AlexaFluor568	A11011	Invitrogen	Indirect FC, IF	1:200, 1:2000
mouse IgG (H+L)	AlexaFluor488	A11001	Invitrogen	IF	1:2000
TBK1/NAK	-	3504S	CST	WB	1:1000
cGAS	-	31659S	CST	WB	1:1000
STING	-	NBP224683	IMGENEX	WB	1:1000
BRCA1	-	GTX70111	GeneTex, Inc	WB	1:1000
β-Actin	-	A00702-200	GenScript	WB	1:10000
Vinculin	-	4650S	CST	WB	1:1000
rabbit IgG	HRP	NA934	GE Healthcare	WB	1:2000
mouse IgG	HRP	NA931	GE Healthcare	WB	1:2000

FC, flow cytometry; WB, western blotting; IHC, immunohistochemistry; CST, Cell Signaling Technology; BD Biosc., BD Biosciences