

Murine parainfluenza virus persists in lung innate immune cells sustaining chronic lung pathology

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Supplementary Table 1. Reagents

Reagent	Company	Catalog N.	Dilution
Antibodies			
Anti-mouse EpCAM (CD326) BV421 antibody	Biolegend	118225	1:400
Anti-mouse Ly6G eFluor450 antibody	eBioscience	48-5931-82	1:400
Anti-mouse CD8a BV570 antibody	Biolegend	100740	1:200
Anti-mouse PeCAM (CD31) BV605 antibody	Biolegend	102427	1:400
Anti-mouse CD4 BV711 antibody	Biolegend	100447	1:200
Anti-mouse F4/80 BV785 antibody	Biolegend	123141	1:200
Anti-mouse Thy1.2 (CD90.2) AlexaFluor 488 antibody	Biolegend	105316	1:200
Anti-mouse NK1.1 BB700 antibody	BD Biosciences	566502	1:200
Anti-mouse B220 PerCP-eFluor 710 antibody	eBioscience	46-0452-82	1:200
Anti-mouse CD25 PE antibody	eBioscience	12-0251-81	1:200
Anti-mouse CD64 PE-Cy5 antibody	Thermofisher	MA5-38711	1:200
Anti-mouse CD11c PE-Cy7 antibody	eBioscience	25-0114-82	1:200
Anti-mouse CD11b AlexaFluor 700 antibody	BD Pharmingen	557960	1:200
Anti-mouse CD45.2 APC-eFluor 780 antibody	eBioscience	47-0454-82	1:400
Anti-mouse CD3 APC-Fire 810 antibody	Biolegend	100268	1:200
Anti-mouse CD11c FITC antibody	eBioscience	11-0114-85	1:200
Rabbit anti-mouse Krt5 antibody	Biolegend	905504	1:100
Rat anti-mouse Krt8 antibody	DSHB	TROMA-I	1:100
Rat anti-mouse CD3 antibody	BD Biosciences	555273	1:50
Rat anti-mouse F4/80 antibody	BD Biosciences	565409	1:50
Rat anti-mouse B220 antibody	BD Biosciences	553084	1:50
Rat anti-mouse Thy1.2 (CD90.2) antibody	Biolegend	140301	1:50
Rat anti-mouse CD16/CD32 (FcBlock)	Biolegend	101320	1:200
anti-mouse CD3 biotin-conjugated	Biolegend	309806	1:200
anti-mouse CD4 biotin-conjugated	Biolegend	100244	1:200
anti-mouse CD8a biotin-conjugated	Biolegend	100508	1:200
anti-mouse/human CD11b biotin-conjugated	Biolegend	11704	1:200
anti-mouse Ly6G/Ly6C (Gr-1) biotin-conjugated	Biolegend	101204	1:200
anti-mouse NK1.1 biotin-conjugated	Biolegend	108403	1:200
anti-mouse CD49b (Pan-NK) biotin-conjugated	Biolegend	108704	1:200
anti-mouse CD19 biotin-conjugated	Biolegend	108903	1:200
anti-mouse Ter-119 (Erythroid cells) biotin-conjugated	Biolegend	115504	1:200
anti-mouse CD11c biotin-conjugated	Biolegend	116203	1:200
anti-mouse TCR gamma/delta biotin-conjugated	Biolegend	117304	1:200
anti-mouse CD170 (Siglec-F) biotin-conjugated	Biolegend	118103	1:200
anti-mouse CD90.2 (Thy1.2) Antibody biotin-conjugated	Biolegend	155512	1:200
anti-human CD4 PE/Dazzle-594 antibody	Biolegend	300547	1:200
Goat Anti-Rabbit AlexaFluor488 Secondary antibody	Invitrogen	A-11008	1:1000
Anti-Rat AlexaFluor488 Secondary antibody	Biolegend	405418	1:1000
Goat Anti-Rat AlexaFluor647 Secondary antibody	Invitrogen	A-21247	1:1000
Commercial assays			

RNAscope® Multiplex Fluorescent Detection Kit v2	ACD	323110	
RNAscope® Target Retrieval Reagents	ACD	322000	
RNAscope® 2.5 HD Detection Reagents-BROWN	ACD	322310	
TSA Plus Fluorescein Kit 50-150 slides	Akoya biosciences	NEL741001KT	
TSA Plus Cyanine 3 Kit 50-150 slides	Akoya biosciences	NEL744001KT	
TSA Plus Cyanine 5 Kit 50-150 slides	Akoya biosciences	NEL745001KT	
Power SYBR™ Green PCR Master Mix	ThermoFisher	4367660	
High Capacity cDNA Reverse Transcription Kit	Applied Biosystems	4368813	
Zombie NIR™ Fixable Viability Kit	Biolegend	423106	
AlexaFluor 647 Antibody Labeling kit	ThermoFisher	A20186	
Streptavidin, Pacific Blue conjugated	ThermoFisher	S11222	
General reagents			
BSA	Sigma	A3059-100G	
TPCK-treated Trypsin	Worthington Biochem. Corporation	#LS003750	
EDTA	Corning	46-034-CI	
DNase I (for molecular biology)	ThermoScientific	#EN0252	
Paraformaldehyde (PFA)	Electron Microscopy Sciences	15714-5	
Saponin	Sigma	47036-50G-F	
Collagenase A	Sigma	10103586001	
Dispase	Gibco	17105-041	
Liberase TL	Sigma	5401020001	
DNase I (for tissue digestion)	Sigma	10104159001	