



SARS-CoV-2 viral persistence in lung alveolar macrophages is controlled by IFN- γ and NK cells

In the format provided by the authors and unedited

Antibody used for flow analysed

Extrac	Fluorochrome	Providers	Clone	Isotype	Reference	Control	NHP Cross reactivity	Dilution
NKG2A (CD159a)	PE	Coulter	Z199	IgG2b	IM3291U	Isotype + FMO	Providers + NHP reagent	1/30
CD3ε	ECD/PE-C594	BD Biosciences	SP34,2	IgG1, λ	562406	Isotype + FMO	Providers + NHP reagent	1/15
CD16	BUV496	BD Biosciences	3G8	IgG1, κ	612944	Isotype + FMO	Providers + NHP reagent	1/20
CD45	BUV395	BD Biosciences	D058-1283	IgG1, κ	564099	Isotype + FMO	Providers + NHP reagent	1/30
CD4	PerCp-Cy5	BD Biosciences	L200	IgG1, κ	552838	Isotype + FMO	Providers + NHP reagent	1/15
CD336 (NKP44)	PC7	Miltenyi Biotec	REA1163	IgG1	130-120-359	Isotype + FMO	Providers + NHP reagent	1/20
CD337 (NKP30)	APC	Miltenyi Biotec	REA823	IgG1	130-112-431	Isotype + FMO	Providers + NHP reagent	1/20
CD107a	A700	BD Biosciences	H4A3	IgG1, κ	561340	Isotype + FMO	Providers + NHP reagent	1/10
NKp80	APC Vio® 770	Miltenyi Biotec	REA845	IgG1	130-112-593	Isotype + FMO	Providers + NHP reagent	1/20
CD226	BV605	BD Biosciences	DX11	IgG1, κ	742495	Isotype + FMO	Providers + NHP reagent	1/15
CD20	BV711	BD Biosciences	2H7	IgG2b, κ	563126	Isotype + FMO	Providers + NHP reagent	1/30
CD103	BV650	BD Biosciences	Ber-ACT8	IgG1, κ	743653	Isotype + FMO	Providers + NHP reagent	1/20
KI-67	AF®488	BD Biosciences	B56	IgG1, κ	561165	Isotype + FMO	Providers + NHP reagent	1/20
GZMB	V450	BD Biosciences	GB11	IgG1, κ	561151	Isotype + FMO	Providers + NHP reagent	1/15
IFN-γ	BV510	BD Biosciences	B27	IgG1, κ	563287	Isotype + FMO	Providers + NHP reagent	1/20
IL-17	BV786	BioLegend	BL168	IgG1, κ	512337	Isotype + FMO	Providers + NHP reagent	1/20
CD4	PE-Cy™7	BD Biosciences	L200	IgG1, κ	560644	Isotype + FMO	Providers + NHP reagent	1/20
CD8	VioBlue®	Miltenyi Biotec	Bw135/80	IgG2aκ	130-113-162	Isotype + FMO	Providers + NHP reagent	1/30
CD7	BV650	BD Biosciences	M-T701	IgG1, κ	740565	Isotype + FMO	Providers + NHP reagent	1/15
HLA-DR	AF®700	BD Biosciences	L243 (G46-6)	IgG2a, κ	560743	Isotype + FMO	Providers + NHP reagent	1/20
CD20	BV711	BD Biosciences	2H7	IgG2b, κ	563126	Isotype + FMO	Providers + NHP reagent	1/20
CD45RA	BV786	BD Biosciences	5H9	IgG1, κ	741010	Isotype + FMO	Providers + NHP reagent	1/20
CD34	BUV737	BD Biosciences	563	IgG1, κ	741868	Isotype + FMO	Providers + NHP reagent	1/15
EOMES	FITC	Invitrogen	WD1928	IgG1, κ	11-4877-42	Isotype + FMO	Providers + NHP reagent	1/30
T-bet	PerCP/Cy5.5	SONY	4B10	IgG1, κ	RT3824030	Isotype + FMO	Providers + NHP reagent	1/10
IL-21	AF®647	BD Biosciences	3A3-N2.1	IgG1	562043	Isotype + FMO	Providers + NHP reagent	1/40
IFN-γ	APC/Cy7	SONY	B27	IgG1, κ	RT3132620	Isotype + FMO	Providers + NHP reagent	1/15
CD20	A700	BD Biosciences	2H7	IgG2b, κ	560631	Isotype + FMO	Providers + NHP reagent	1/30
CD34	BUV737	BD Biosciences	563	IgG1, κ	741868	Isotype + FMO	Providers + NHP reagent	1/20
CD45RA	BV786	BD Biosciences	5H9	IgG1, κ	741010	Isotype + FMO	Providers + NHP reagent	1/20
CD7	BV650	BD Biosciences	M-T701	IgG1, κ	740565	Isotype + FMO	Providers + NHP reagent	1/20
CCR7	APC/Cy7	BioLegend	G043H7	IgG2a, κ	353211	Isotype + FMO	Providers + NHP reagent	1/15
CXCR3 (CD183)	PE-Cy™7	BD Biosciences	1C6	IgG1, κ	560831	Isotype + FMO	Providers + NHP reagent	1/30
CD44	BUV661	BD Biosciences	G44-26	IgG2b, κ	741615	Isotype + FMO	Providers + NHP reagent	1/20
CD127	PE-Cy5	Invitrogen	eBioRDR5	IgG1 κ	15-1278-42	Isotype + FMO	Providers + NHP reagent	1/20
GATA-3	BV421/450	BD Biosciences	L50-823	IgG1, κ	563349	Isotype + FMO	Providers + NHP reagent	1/20
T-bet	PerCP/Cy5.5	SONY	4B10	IgG1, κ	RT3824030	Isotype + FMO	Providers + NHP reagent	1/20
CD14	alexa 488, FITC, BB515	Miltenyi Biotec	TÜK4	IgG2aκ	130-113-146	Isotype + FMO	Providers + NHP reagent	1/10
MHC-E	PE	NOVUS	3D12MHLA-E	IgG1, κ	NBP2-00277	Isotype + FMO	Providers + NHP reagent	1/30
CD206	ECD	BD Biosciences	19.2	IgG1, κ	564063	Isotype + FMO	Providers + NHP reagent	1/20
IL-10	PC7	BioLegend	JES3-9D7	IgG1, κ	501419	Isotype + FMO	Providers + NHP reagent	1/20
CD64	APC	BD Biosciences	10,1	IgG2b, κ	561189	Isotype + FMO	Providers + NHP reagent	1/15
CD11C	BV605	BD Biosciences	S-HCL-3	IgG2b, κ	744436	Isotype + FMO	Providers + NHP reagent	1/20
NKG2c	Vio® Bright R720	Miltenyi Biotec	REA205	IgG2b, κ	130-130-663	Isotype + FMO	Providers + NHP reagent	1/10
CD163	BV421/450	BioLegend	GHI/61	IgG1, κ	333619	Isotype + FMO	Providers + NHP reagent	1/20

Antibody used for Immunostaining

Target	Primary antibody	Secondary antibody	Providers	Clone	Reference	Dilution
NSP3	Yes	No	abcam	na	ab283958	1/300
dsRNA	Yes	No	Millipore	rJ2	MABE1134	1/250
SPIKE	Yes	No	see method	Cv2.3194	Reference 49	1/500
ACTIN	No	No	ThermoFisher	na	A12379	providers
MHC-E	Yes	No	Invitrogen	MEM-E/0	MA1-19356	1/250
IL-10	Yes	No	BD bioscience	JES3-19F1	554704	1/150
IFNγ	Yes	No	eBioscience	MD-1	16-7317-81	1/200
IL-18	Yes	No	ATLAS antibody	na	HPA003980	1/200
IL-1b	Yes	No	abcam	na	ab2105	1/200
IL-23	Yes	No	abcam	B-Z23	ab84471	1/300