

Flt3L-mediated tumor cDC1 expansion enhances immunotherapy by priming stem-like CD8⁺ T cells in lymph nodes

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Antibody	Fluorochrome	Clone	Source	Specificity	Cat. no.	Dilution	Lot no.	Validation
CCR7	BV421	4B12	BD Biosciences	Mouse	562675	1:100	3156256	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/bv421-rat-anti-mouse-cd197-ccr7-562675?tab=product_details
CD101	PE-Cy7	Moushi101	Thermo Fisher Scientific	Mouse	25-1011-82	1:100	2281269	https://www.thermofisher.com/antibody/product/CD101-Antibody-clone-Moushi101-Monoclonal/25-1011-82
CD103	BV711	2E7	BioLegend	Mouse	121435	1:200	B396694	https://www.biolegend.com/en-gb/products/brilliant-violet-711-anti-mouse-cd103-antibody-14411
CD11b	BUV737	M1/70	BD Biosciences	Mouse	612800	1:200	3128894	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/buv737-rat-anti-cd11b.612800?tab=product_details
CD11c	BV785	N418	BioLegend	Mouse	117336	1:200	B352521	https://www.biolegend.com/de-at/products/brilliant-violet-785-anti-mouse-cd11c-antibody-7963
CD19	FITC	1D3	BD Biosciences	Mouse	553785	1:150	9315194	bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/flic-rat-anti-mouse-cd19.553785
CD27	FITC	LG.3A10	BioLegend	Mouse	124208	1:100	B301022	https://www.biolegend.com/ja-jp/products/flic-anti-mouse-rat-human-cd27-antibody-4393?GroupID=BLG10664
CD4	FITC	RM4-5	BioLegend	Mouse	100510	1:200	B258677	https://www.biolegend.com/en-gb/products/flic-anti-mouse-cd4-antibody-480
CD4	BV421	GK1.5	BD Biosciences	Mouse	562891	1:400	4017809	https://www.bdbiosciences.com/en-au/products/reagents/microscopy-imaging-reagents/immunofluorescence-reagents/bv421-rat-anti-mouse-cd4.562891?tab=product_details
CD4	BV786	RM4-5	BD Biosciences	Mouse	563727	1:200	2115676	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/bv786-rat-anti-mouse-cd4.563727?tab=product_details
CD4	BV805	RM4-5	BD Biosciences	Mouse	612900	1:200	4073344	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/buv805-rat-anti-mouse-cd4.612900?tab=product_details
CD40	PE-Dazzle 594	3/23	BioLegend	Mouse	124630	1:200	B390948	https://www.biolegend.com/en-gb/products/pe-dazzle-594-anti-mouse-cd40-antibody-13040
CD44	BV786	IM7	BD Biosciences	Mouse	563736	1:200	2123797	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/bv786-rat-anti-mouse-cd44.563736?tab=product_details
CD44	APCR700	IM7	BD Biosciences	Mouse	565480	1:200	3073966	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/apc-r700-rat-anti-mouse-cd44.565480?tab=product_details
CD45.1	APC-eF780	A20	Thermo Fisher Scientific	Mouse	47-0453-82	1:200	2983700	https://www.thermofisher.com/antibody/product/CD45-1-Antibody-clone-A20-Monoclonal/47-0453-82
CD45.2	APC-eF780	104	Thermo Fisher Scientific	Mouse	47-0454-82	1:200	2852580	https://www.thermofisher.com/antibody/product/CD45-2-Antibody-clone-104-Monoclonal/47-0454-82
CD45.2	BUV395	104	BD Biosciences	Mouse	564616	1:200	4179740	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/buv395-mouse-anti-mouse-cd45-2.564616?tab=product_details
CD45R	FITC	RA3-6B2	BioLegend	Mouse, human	103206	1:200	B343460	https://www.biolegend.com/en-gb/products/flic-anti-mouse-human-cd45r-b220-antibody-445
CD62L	BV421	MEL-14	BD Biosciences	Mouse	562910	1:200	57607	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/bv421-rat-anti-mouse-cd62l.562910?tab=product_details
CD62L	BV785	MEL-14	BD Biosciences	Mouse	564109	1:200	3061554	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/bv786-rat-anti-mouse-cd62l.564109?tab=product_details
CD62L	BUV737	MEL-14	BD Biosciences	Mouse	612833	1:200	3331891	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/buv737-rat-anti-mouse-cd62l.612833?tab=product_details
CD64	PE-Cy7	X54-5/7.1	BioLegend	Mouse	139314	1:200	B357206	https://www.biolegend.com/en-gb/products/pe-cyanine7-anti-mouse-cd64-fcggammari-antibody-10062
CD64	APC	X54-5/7.1	BioLegend	Mouse	139306	1:200	B357450	https://www.biolegend.com/en-gb/products/apc-anti-mouse-cd64-fcggammari-antibody-7874
CD69	PE-Dazzle 594	HI.2F3	BioLegend	Mouse	104536	1:200	B412639	https://www.biolegend.com/en-gb/products/pe-dazzle-594-anti-mouse-cd69-antibody-11763
CD69	BUV737	HI.2F3	BD Biosciences	Mouse	612793	1:200	1159821	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/buv737-hamster-anti-mouse-cd69.612793?tab=product_details
CD70	PE-Cy7	FR70	BioLegend	Mouse	104612	1:200	B390200	https://www.biolegend.com/en-gb/products/pe-cyanine7-anti-mouse-cd70-antibody-16461
CD8	BV850	53-6.7	BioLegend	Mouse	100742	1:200	B415533	https://www.biolegend.com/en-gb/products/brilliant-violet-650-anti-mouse-cd8a-antibody-7835
CD8	BV711	53-6.7	BioLegend	Mouse	100748	1:200	B337293	https://www.biolegend.com/en-gb/products/brilliant-violet-711-anti-mouse-cd8a-antibody-7826
CD8	APC-eF780	53-6.7	Thermo Fisher Scientific	Mouse	47-0081-82	1:200	2867974	https://www.thermofisher.com/antibody/product/CD8a-Antibody-clone-53-6.7-Monoclonal/47-0081-82
CD8	BUV805	53-6.7	BD Biosciences	Mouse	612898	1:200	3371931	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/buv805-rat-anti-mouse-cd8a.612898?tab=product_details
CD80	PE	16-10A1	BD Biosciences	Mouse	553769	1:100	2040971	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/pe-hamster-anti-mouse-cd80.553769?tab=product_details
CD86	BV605	GL-1	BioLegend	Mouse	105037	1:100	B393785	https://www.biolegend.com/en-gb/products/brilliant-violet-605-anti-mouse-cd86-antibody-7798
CX3CR1	PE-Dazzle 594	SA011F11	BioLegend	Mouse	149014	1:200	B371713	https://www.biolegend.com/en-gb/products/pe-dazzle-594-anti-mouse-cx3cr1-antibody-11908
F4/80	PE	BM8	BioLegend	Mouse	123110	1:100	B289442	https://www.biolegend.com/en-gb/products/pe-anti-mouse-f4-80-antibody-4068
Foxp3	FITC	FJK-16s	Thermo Fisher Scientific	Mouse	11-5773-82	1:100	2290357	https://www.thermofisher.com/antibody/product/FOXP3-Antibody-clone-FJK-16s-Monoclonal/11-5773-82
Granzyme B	AF700	GB11	BD Biosciences	Mouse	560213	1:200	2006768	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/alexa-fluor-700-mouse-anti-human-granzyme-b.560213?tab=product_details
I-A/I-E	AF700	M5/114.15.2	BioLegend	Mouse	107622	1:200	B368068	https://www.biolegend.com/en-gb/products/alexa-fluor-700-anti-mouse-i-a-i-e-antibody-3413
IFNγ	PE-Cy7	XMGI.2	BioLegend	Mouse	505826	1:200	B395030	https://www.biolegend.com/en-gb/products/pe-cyanine7-anti-mouse-ifn-gamma-antibody-5865
Ki67	PCP-Cy5.5	B56	BD Biosciences	Mouse	561284	1:200	2054097	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/percp-cy-5-5-mouse-anti-ki-67.561284?tab=product_details
Ki67	AF647	B56	BD Biosciences	Mouse	558615	1:200	2224724	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/alexa-fluor-647-mouse-anti-ki-67.558615?tab=product_details
Ly108	BV650	13G3	BD Biosciences	Mouse	740628	1:200	4024740	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/bv650-mouse-anti-mouse-ly-108.740628?tab=product_details
Ly6C	PE-Cy7	HK1.4	Thermo Fisher Scientific	Mouse	25-5932-82	1:200	2150108	https://www.thermofisher.com/antibody/product/Ly-6C-Antibody-clone-HK1.4-Monoclonal/25-5932-82
Ly6C	BV605	HK1.4	BioLegend	Mouse	128036	1:200	B335981	https://www.biolegend.com/en-gb/products/brilliant-violet-605-anti-mouse-ly-6c-antibody-8727
Ly6G	FITC	1A8	BioLegend	Mouse	127606	1:200	B360222	https://www.biolegend.com/en-gb/products/flic-anti-mouse-ly-6g-antibody-4775
NK1.1	FITC	PK136	BioLegend	Mouse	108706	1:300	B311815	https://www.biolegend.com/en-gb/products/flic-anti-mouse-nk-1.1-antibody-429
OVA257-264 (SIINFEKL) peptide bound to H-2Kb	PE	eBio25-D1.16 (25-D1.16)	Thermo Fisher Scientific	Mouse	12-5743-82	1:100	2732767	https://www.thermofisher.com/antibody/product/OVA257-264-SIINFEKL-peptide-bound-to-H-2Kb-Antibody-clone-eBio25-D1-16-25-D1-16-Monoclonal/12-5743-82
PDI	PE	29F.1A12	BioLegend	Mouse	135206	1:100	B308097	https://www.biolegend.com/en-gb/products/pe-anti-mouse-cd279-pd-1-antibody-6170
PDI	BV421	29F.1A12	BioLegend	Mouse	135221	1:100	B302704	https://www.biolegend.com/en-gb/products/brilliant-violet-421-anti-mouse-cd279-pd-1-antibody-7330
PDI	BV711	29F.1A12	BioLegend	Mouse	135231	1:100	B386429	https://www.biolegend.com/en-gb/products/brilliant-violet-711-anti-mouse-cd279-pd-1-antibody-12303
PDL1	BV650	10F.9G2	BioLegend	Mouse	124336	1:200	B378381	https://www.biolegend.com/en-gb/products/brilliant-violet-650-anti-mouse-cd274-b7-h1-pd-1-antibody-16055
Tcf1	PE	N/A	Cell Signaling Technology	Mouse, human	144565	1:100	10	https://www.cellsignal.com/products/antibody-conjugates/tcf1-tcf7-c63d9-rabbit-monoclonal-antibody-pe-conjugate/14456?srsltid=AfmBOopeVw-hq39YVlmjgYEkzwnOPTCRg1ax4ilbprW5_OJERJLcrlUt
Tcf1	AF647	N/A	Cell Signaling Technology	Mouse, human	6709S	1:100	13	https://www.cellsignal.com/products/6709/datasheet?images=0&protocol=0&srsltid=AfmBOop4kEwPd_Vr_4meoqDHtv4w22j1bhevTECJohaYW9AWH7MfhCIS
Thy1.2	FITC	53-2.1	BioLegend	Mouse	140304	1:400	B303753	https://www.biolegend.com/fr-lu/products/flic-anti-mouse-cd902-thy12-antibody-6761
Thy1.2	PerCP-Cy5.5	53-2.1	BioLegend	Mouse	140322	1:400	B403095	https://www.biolegend.com/fr-lu/products/percp-cyanine55-anti-mouse-cd902-thy12-antibody-8993
Tim3	BV711	RMT3-23	BioLegend	Mouse	119727	1:200	B425326	https://www.biolegend.com/fr-lu/products/brilliant-violet-711-anti-mouse-cd366-tim-3-antibody-14918
Tim3	BV786	RMT3-23	BioLegend	Mouse	119725	1:200	B429500	https://www.biolegend.com/fr-lu/products/brilliant-violet-785-anti-mouse-cd366-tim-3-antibody-14928
Tim3	APC	RMT3-23	BioLegend	Mouse	119706	1:200	B358301	https://www.biolegend.com/fr-lu/products/apc-anti-mouse-cd366-tim-3-antibody-8238
TNF	BV421	MP6-XT22	BD Biosciences	Mouse	563387	1:100	1242379	https://www.bdbiosciences.com/en-au/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/bv421-rat-anti-mouse-inf.563387?tab=product_details
TOX	PE	TXRX10	Thermo Fisher Scientific	Mouse, human	12-6502-82	1:200	2137002	https://www.thermofisher.com/antibody/product/TOX-Antibody-clone-TXRX10-Monoclonal/12-6502-82
T-Select H-2Kb OVA Tetramer-SIINFEKL	PE	N/A	MBL Life Science	Mouse	TB-5001-1	1:50	T2105026	https://www.mblbio.com/bio/g/dtl/T?pd=TS-5001-1C
T-Select H-2Kb OVA Tetramer-SIINFEKL	APC	N/A	MBL Life Science	Mouse	TB-5001-2	1:50		https://www.mblbio.com/bio/g/dtl/T?pd=TS-5001-2C
XCR1	PerCP-Cy5.5	ZET	BioLegend	Mouse	148208	1:200	B350393	https://www.biolegend.com/fr-lu/products/percp-cyanine5-5-anti-mouse-rat-xcr1-antibody-10397