

## **Germinal center B cells selectively oxidize fatty acids for energy while conducting minimal glycolysis**

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Supplementary table 1. Antibodies used in this study

<b>Target antigen</b>	<b>conjugation</b>	<b>clone</b>	<b>Company</b>	<b>Catalog number</b>	<b>Lot number</b>	<b>Titer to use</b>
anti-CD40	biotin	MR-1B	homemade	N/A	N/A	10 µg/ml
anti-CD4	biotin	GK1.5	homemade	N/A	N/A	1:800
anti-CD8	biotin	T1B105	homemade	N/A	N/A	1:400
anti-CD11b	biotin	M1/70	homemade	N/A	N/A	1:1600
anti-CD38	biotin	90	homemade	N/A	N/A	1:500
anti-CD43	biotin	S7	homemade	N/A	N/A	1:200
anti-CD11c	biotin	N418	homemade	N/A	N/A	1:250
anti-IgD	biotin	11-26c	eBioscience	13-5993-82	4283682	1:250
anti-Ter119	biotin	Ter119	homemade	N/A	N/A	1:800
anti-CD49b	biotin	Dx5	BD Pharmingen	553856	7341684	1:300
anti-Gr1	biotin	RB6-8C5	Biologend	108404	B236916	1:500
anti-CD138	biotin	281-2	BD Biosciences	553713	5195797	1:500
anti-CD4	BV605	RM4-5	BD Horizon	563151	8039838	1:200
anti-CD19	BV786	1D3	BD Horizon	563333	8008977	1:800
streptavidin	BUV737	N/A	BD Horizon	564293	5149748	1:1000
anti-CD95	PE-Cy7	Jo2	BD Biosciences	557653	8165575	1:300
PMP70	unconjugated	polyclonal	Invitrogen	PA1-650	TJ272181	1:400
goat anti-rabbit IgG	Cy3	polyclonal	Invitrogen	A10520	1891009	1:400
anti-CD36	APC	72-1	eBioscience	17-0361-80	E13418-109	1:1000
anti-CD45.2	APC-eFluor 780	104	eBioscience	47-0454-82	1946667	1:200
anti-CD45.1	BV650	A20	Biologend	110736	B243451	1:200
anti-CD86	Alexa Fluor 488	GL-1	homemade	N/A	N/A	1:400
anti-CD93	PE	AA4.1	Biologend	136504	B213154	1:200
anti-CD38	pacific blue	90	homemade	N/A	N/A	1:400
anti-CD4	Alexa Fluor 700	GK1.5	homemade	N/A	N/A	1:400
anti-CD19	BUV395	1D3	BD Biosciences	563557	9165724	1:200
anti-CD38	PE	90	Biologend	102708	B159089	1:400

anti-CD86	BV650	GL-1	Biolegend	105036	B251588	1:400
anti-CD44	APC-Cy7	IM7	Biolegend	103028	B262797	1:200
anti-CD138	APC	281-2	Biolegend	142506	B173073	1:200
anti-CXCR4	BV421	L276F12	Biolegend	146511	B249866	1:400
anti-CXCR5	PE-Cy7	2GB	BD Biosciences	560617	6096593	1:200
anti-TCR beta	BV421	H57-597	Biolegend	109230	B251262	1:200
anti PD-1 (CD279)	BV605	J43	BD Biosciences	563059	7047607	1:50
anti-CD4	PE	GK1.5	Biolegend	100408	B196678	1:800
anti ICOS (CD278)	Alexa Fluor 647	C398.4A	Biolegend	313516	B205067	1:200
anti-CD19	APC-Cy7	1D3	BD Biosciences	557655	8194765	1:200
anti-TCR beta	PerCP-Cy5.5	H57-597	Biolegend	109228	B272829	1:100
anti-lambda light chain	pacific blue	JC5	homemade	N/A	N/A	1:200
anti-CD86	PE	GL1	BD Biosciences	553692	4073721	1:200
anti-CD19	Alexa Fluor 647	1D3	homemade	N/A	N/A	1:800
anti-CD4	pacific blue	GK1.5	homemade	N/A	N/A	1:200
anti-CD4	Alexa Fluor 647	GK1.5	homemade	N/A	N/A	1:400