

List of antibodies and related reagents used in this study

Target or name	Conjugate	Supplier	Clone or Cat#	Application	Dilution
IgD	APC-H7	BD Biosciences	IA6-2	Flow	1:100
IgD	BV605, PE-Cy7	BioLegend	IA6-2	Flow	1:100
IgG	PE-Cy7	BD Biosciences	G18-145	Flow	1:100
IgG	BV421	BioLegend	M1310G05	Flow	1:100
IgG	Alexa Fluor 405	Novus	ICO-97	Flow	1:200
IgG1	PE	Southern Biotech	HP6001	Flow	1:2000
IgG3	Alexa Fluor 647	Southern Biotech	HP6050	Flow, ImageStream, TIRF	1:200
IgM	BV570, BV510	BioLegend	MHM-88	Flow, ImageStream	1:67 - 200
Kappa light chain	PE	BD Biosciences	TB28-2	Flow	1:40
Lambda light chain	BV421	BD Biosciences	JDC-12	Flow	1:100
CD3	BV650	BioLegend	OKT3	Flow	1:67
CD20	APC-H7	BD Biosciences	2H7	Flow	1:100
CD21	PerCP-Cy5-5, FITC	BioLegend	BU32	Flow, ImageStream	1:67 - 200
CD27	PerCP-Cy5-5	BioLegend	O323	Flow, ImageStream	1:67
CD27	BUV395	BD Biosciences	L128	Flow	1:67
CD32	PE, FITC	BD Biosciences	FLI8.26	Flow, TIRF	1:30 - 40
CRP	FITC	Abcam	ab34659	Flow	1:100
C1q	Biotin	ThermoFisher	JL-1	Flow	1:40
Streptavidin	PE	ThermoFisher	S21388	Flow	1:200
Streptavidin	Pacific Green	ThermoFisher	S11200	Flow	1:200
Syk (p-Y348)	PE	BD Biosciences	I120-722	Flow	1:200
BTK (p-Y223)	PE	BD Biosciences	N35-86	Flow	1:400
PLC- γ 2 (p-Y759)	PE	BD Biosciences	K86-689.37	Flow	1:400
IgG	DyLight 549	Jackson ImmunoResearch Laboratories	109-505-008	TIRF	1:100
IgM	DyLight 549	Jackson ImmunoResearch Laboratories	109-507-043	TIRF	1:100
CD45	FITC	BD Biosciences	H130	TIRF	1:30
CD10	Tetrameric complex	StemCell Technologies	FR4D11	Depletion	1:40
C1q	Unconjugated	Dako	A0136	Depletion	1:25
CRP	Unconjugated	Abcam	Y284	Depletion	1:5
IgG3	Biotin	Southern Biotech	HP6050	Immunoprecipitation	1:5
CD32	Biotin	Bio-Rad	AT10	Immunoprecipitation	1:10
IgM	HRP	Southern Biotech	2020-05	Immunoblotting	1:1000
IgG3	Unconjugated	Abcam	EPR4419	Immunoblotting	1:3000
CD32	Unconjugated	GeneTex	GTX133371	Immunoblotting	1:30
C1q	Unconjugated	Novus	H00000712-D01	Immunoblotting	1:3000
CRP	Unconjugated	R&D Systems	232026	Immunoblotting	1:2000
anti-rabbit IgG	HRP	Bio-Rad	1662408EDU	Immunoblotting	1:2000 - 10000
anti-mouse IgG	HRP	Bio-Rad	1000450	Immunoblotting	1:2000 - 6000
IgM	Unconjugated	Jackson ImmunoResearch Laboratories	109-006-129	Functional assays	1:130
CD32	Unconjugated	R&D Systems	AF1330	Blocking and displacement	1:20