

Supplemental Table 1: Antibodies used in this study

Antibody	Clone Number	Application	Source
Anti-mouse IgM	II/41	Flow cytometry	eBioscience
Anti-mouse IgG1	A85-1	Flow cytometry	BD
Anti-mouse IgE	R35-72	Flow cytometry	BD
Anti-mouse B220	RA3-6B2	Flow cytometry	BD
Anti-mouse CD90.1 (Thy1.1)	HIS51	FACS	eBioscience
Purified anti-mouse IgM	II/41	ELISA	BD
Biotin anti-mouse IgM	II/41	ELISA	BD
Purified anti-mouse IgG1	A85-3	ELISA	BD
Biotin anti-mouse IgG1	A85-1	ELISA	BD
Rat anti-mouse B220	RA3-6B2	IHC	eBioscience
Rabbit anti-mouse GFP	Polyclonal	IHC	ThermoFisher
Rabbit anti-mouse RFP	Polyclonal	IHC	ROCKLAND
Goat anti-Rabbit Oregon Green 488	Polyclonal	IHC	ThermoFisher
Goat anti-Rabbit Alexa Flour 594	Polyclonal	IHC	ThermoFisher
Rabbit anti-mouse BATF	D7C5	Immunoblotting	Cell Signaling
Rabbit anti-mouse AID	30F12	Immunoblotting	Cell Signaling
Rabbit anti-mouse NFIL3	D5K8O	Immunoblotting	Cell Signaling
Rabbit anti-mouse WNT10A	ab106522	Immunoblotting	Abcam
Rabbit anti-mouse IRF4	H-140	Immunoblotting	Santa Cruz
Rabbit anti-mouse PAX5	D19F8	Immunoblotting	Cell Signaling
Rabbit anti-mouse HSP90	H-114	Immunoblotting	Santa Cruz