

**Supplementary Table 1: List of antibodies used in this study.**

<b>Antibody</b>	<b>Source</b>	<b>Identifier</b>
CD19-BUV395 (Clone: 1D3)	BD Biosciences	Cat# 563557; RRID: AB_2722495
CD45R(B220)-PerCP/Cy5.5 (Clone: RA3-6B2)	BD Biosciences	Cat# 552771; RRID: AB_394457
CD45R(B220)-BV711 (Clone: RA3-6B2)	BD Biosciences	Cat# 563892; RRID: AB_2738470
CD138-BV421 (Clone: 281-2)	BD Biosciences	Cat# 562610; RRID: AB_11153126
IgD-BV605 (Clone: 11-26c.2a)	BioLegend	Cat# 405727; RRID: AB_2562887
IgD-APC-H7 (Clone: 11-26c.2a)	BD Biosciences	Cat# 565348; RRID: AB_2739201
CD90.2(Thy-1.2)-BV605 (Clone: 53-2.1)	BD Biosciences	Cat# 563008; RRID: AB_2665477
CD90.2(Thy-1.2)-APC/Cy7 (Clone: 53-2.1)	BD Biosciences	Cat# 561641; RRID: AB_10898013
CD16/32-Unlabeled (Clone: 93)	Thermo Fisher Scientific	Cat# 14-0161-86; RRID: AB_467135
Mouse IgG-Unlabeled	SouthernBiotech	Cat# 0107-01; RRID: AB_2732898
Armenian Hamster IgG-APC Isotype Control (Clone: HTK888)	BioLegend	Cat# 400911
Armenian Hamster IgG-PE Isotype Control (Clone: HTK888)	BioLegend	Cat# 400908
Armenian Hamster IgG-PE/Cy7 Isotype Control (Clone: HTK888)	BioLegend	Cat# 400922
Rat IgG1-APC Isotype Control (Clone: RTK2071)	BioLegend	Cat# 400412
Rat IgG1-PE Isotype Control (Clone: RTK2071)	BioLegend	Cat# 400408
Rat IgG1-PE/Cy7 Isotype Control (Clone: RTK2071)	BioLegend	Cat# 400416
Rat IgG2a-APC Isotype Control (Clone: RTK2758)	BioLegend	Cat# 400512
Rat IgG2a-PE Isotype Control (Clone: RTK2758)	BioLegend	Cat# 400507
Rat IgG2a-PE/Cy7 Isotype Control (Clone: RTK2758)	BioLegend	Cat# 400521
Rat IgG2b-APC Isotype Control (Clone: RTK4530)	BioLegend	Cat# 400612
Rat IgG2b-PE Isotype Control (Clone: RTK4530)	BioLegend	Cat# 400608
Rat IgG2b-PE/Cy7 Isotype Control (Clone: RTK4530)	BioLegend	Cat# 400617
Pro-IL-1 $\beta$ -PE/Cy7 (Clone: NJTEN3)	Thermo Fisher Scientific	Cat# 25-7114-82; RRID: AB_2573526

Mouse IgG1-PE Isotype Control (Clone: MOPC-21)	BD Biosciences	Cat# 554680
CD287(TLR7)-PE (Clone: A94B10)	BD Biosciences	Cat# 565557; RRID: AB 2739295