**Table S1. List of anti-human antibodies used in flow cytometry.**

| Surface molecule | Fluorochrome | Clone | Manufacturer |
|---|---|---|---|
| Blimp1 | PE | 6D3 | BD Biosciences |
| CD3 | APC-Cy7 | SK7 (Leu4) | BD Biosciences |
| CD10 | APC | HI10a | BD Biosciences |
| CD10 | PE | HI10a | Biolegend |
| CD14 | APC-H7 | HCD14 | Biolegend |
| CD19 | FITC | HIB19 | BD Biosciences |
| CD19 | APC-R700 | HIB19 | BD Biosciences |
| CD19 | PE-Cy7 | J3-119 | Beckman Coulter |
| CD20 | Alexa Fluor 700 | 2H7 | Biolegend |
| CD20 | BB700 | 2H7 | BD Biosciences |
| CD20 | Pacific Blue | 2H7 | Biolegend |
| CD21 | PE-Cy7 | B-ly4 | BD Biosciences |
| CD27 | BV421 | M-T271 | BD Biosciences |
| CD27 | PE-Cy7 | M-T271 | BD Biosciences |
| CD34 | PerCP-Cy5.5 | 8G12 | BD Biosciences |
| CD35 | BB515 | E11 | BD Biosciences |
| CD38 | BV605 | HIT2 | Biolegend |
| CD38 | APC-Alexa750 | LS198-4-3 | Beckman Coulter |
| CD45 | Pacific Orange | HI30 | Invitrogen |
| CD46 | PE-Dazzle594 | TRA-2-10 | Biolegend |
| CD55 | APC | JS-11 | Biolegend |
| CD55 | PE | JS-11 | Biolegend |
| CD59 | BV786 | P282 | BD Biosciences |
| CD71 | PE-Cy5 | M-A712 | BD Biosciences |
| CD71 | BV421 | M-A712 | BD Biosciences |
| CD83 | BV421 | HB15e | BD Biosciences |
| CD95 | PE-CF594 | DX2 | BD Biosciences |
| CXCR4 | Biotin | 12G5 | Biolegend |
| Fcrl5 | PE | 509f6 | Biolegend |
| IgD | BV510 | IA6-2 | BD Biosciences |
| Ki67 | PE-Dazzle594 | Ki67 | Biolegend |
| **Secondary reagents** | | | |
| Streptavidin | FITC | --- | BD Biosciences |
| Streptavidin | PE-Cy5 | --- | BD Biosciences |