| Antibody       | Clonality          | Clone number | Conjugate | Vendor       | Catalog number |
|----------------|--------------------|--------------|-----------|--------------|----------------|
| CD3            | anti-CD3e antibody | monoclonal   | 145-2C11  | BV510        | BD Biosciences | 563024         |
| CD3            | anti-CD3e antibody | monoclonal   | 145-2C11  | BV785        | Biolegend      | 100355         |
| B220           | anti-B220 antibody | monoclonal   | RA3-6B2   | APC-Cy7      | BD Biosciences | 552094         |
| CD19           | anti-CD19 antibody | monoclonal   | 1D3       | APC-Cy7      | BD Biosciences | 557655         |
| CD45           | anti-CD45 antibody | monoclonal   | 30-F11    | BV650        | BD Biosciences | 103151         |
| CD5            | anti-CD5 antibody  | monoclonal   | 53-7.3    | BV510        | BioLegend      | 100627         |
| CD4            | anti-CD4 antibody  | monoclonal   | RM4-5     | FITC         | BD Biosciences | 553047         |
| CD127          | anti-CD127 antibody| monoclonal   | SB/199    | BV421        | BD Biosciences | 562959         |
| NK1.1          | anti-NK-1.1 antibody| monoclonal   | PK136     | PE           | eBioscience    | 12-5941-82     |
| KLRG1          | anti-KLRG1 antibody| monoclonal   | 2F1       | PE-Cyanine7  | eBioscience    | 25-5893-80     |
| NKp46          | D335 (NKp46) antibody| monoclonal   | 29A1.4    | PE           | eBioscience    | 11-3351-80     |
| ST2            | anti-ST2 antibody  | monoclonal   | RMST2-2   | PerCP        | eBioscience    | 46-9335-82     |
| IL-17RB        | anti-IL-17RB antibody| monoclonal   | 9B10      | PE           | BioLegend      | 146315         |
| IRF7           | anti-IRF7 antibody | monoclonal   | MNGPKL    | PE           | eBioscience    | 12-5829-82     |
| Amphiregulin   | anti-Amphiregulin antibody | monoclonal | 206220    |             | R &D           | MAB989-100     |
| Antibody Labelling Kit | Antibody Type | Monoclonal Code | Fluorescent Dye | Manufacturer | Order Code |
|------------------------|---------------|----------------|----------------|--------------|------------|
| Gata3                  | anti-Gata-3 antibody | monoclonal L50-823 | Alexa Fluor 647 | Thermo Fisher Scientific | A20186 |
| Gata3                  | anti-Gata-3 antibody | monoclonal L50-823 | Alexa Fluor 488 | Thermo Fisher Scientific | 560163 |
| Rorγt                  | anti-RORγt antibody | monoclonal Q31-378 | BV421 | BD Biosciences | 562894 |
| Foxp3                  | anti-FOXP3 antibody | monoclonal FJK-16s | PerCP-Cyanine5.5 | eBioscience | 45-5773-82 |
| IL-5                   | anti-IL-5 antibody | monoclonal TRFK5 | PE | BD Biosciences | 554395 |
| IL-13                  | anti-IL-13 antibody | monoclonal eBio13A | PerCP-eFluor710 | eBioscience | 46-7133-82 |
| IL-4                   | anti-IL-4 antibody | monoclonal 11B11 | BV421 | BioLegend | 504119 |
| IL-17A                 | anti-IL-17A antibody | monoclonal TC11-18H10.1 | BV510 | BioLegend | 506933 |
| IL-22                  | anti-IL-22 antibody | monoclonal IL22JOP | APC | eBioscience | 17-7222-82 |
| IFNγ                   | anti-IFN-γ antibody | monoclonal XMG1.2 | PE-Cy7 | BD Biosciences | 557649 |
| Mouse BD Fc Block      | anti-CD16/CD32 antibody | monoclonal 2.4G2 | | BD Biosciences | 553142 |
| Live-or-Dye™ Fixable Viability (750/777) | | | | Biotium | 32008 |