**Supplementary Table 2.** List of flow cytometry antibodies used in the experiments

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| --- | --- | --- | --- |
| Product | Source | No. of Catalog | clone |
| anti-CD3 Percp | Biolegend | 981016 | SK7 |
| anti-CD11b PE | Biolegend | 393111 | LM2 |
| anti-CD14 V450V450 | BD Biosciences | 561390 | M5E2 |
| anti-CD14 Percp | Biolegend | 301847 | M5E2 |
| anti-CD33 APC | Biolegend | 303407 | WM53 |
| anti-CD33 PE-Cy7 | Biolegend | 983908 | WM53 |
| anti-CD45 APC/Cy7 | Biolegend | 304014 | HI30 |
| anti-CD56 FITC | Biolegend | 985908 | QA17A16 |
| anti-CD66b PE-Cy7 | Biolegend | 305115 | G10F5 |
| anti-HLA-DR BV421 | Biolegend | 307635 | L243 |
| anti-HLA-DR FITC | Biolegend | 307603 | L243 |
| anti-CD182(CXCR2) FITC | Biolegend | 320704  | 5E8 |
| anti-GPR109(HCAR2) AF647 | eBioscience™ | 51-4779-42 | 4NZBRGO |
| anti-IL1RA FITC | eBioscience™ | 11-7015-82 | CRM17 |
| 7-AAD | Biolegend | 420403 |  |