Supplemental Figures

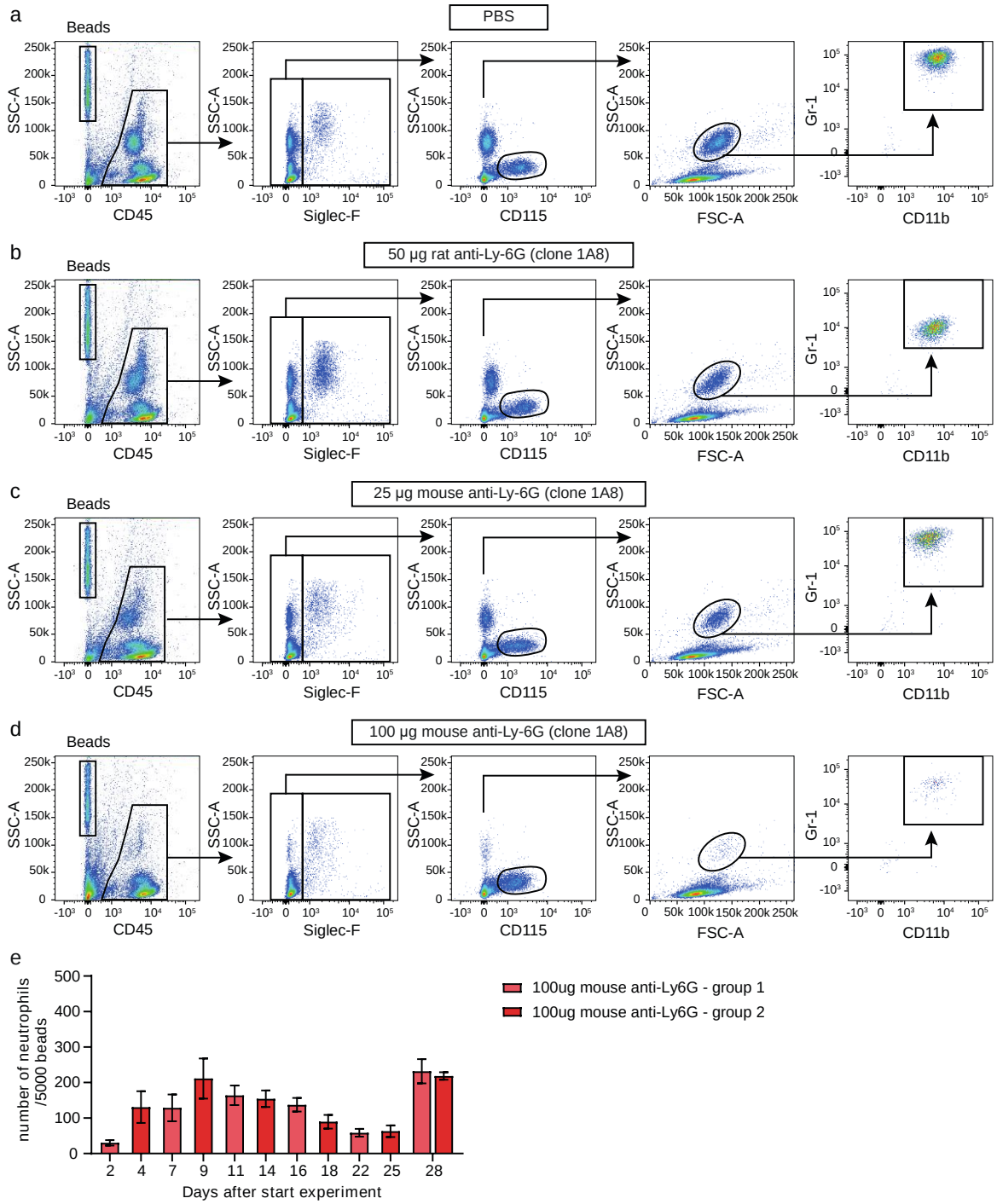
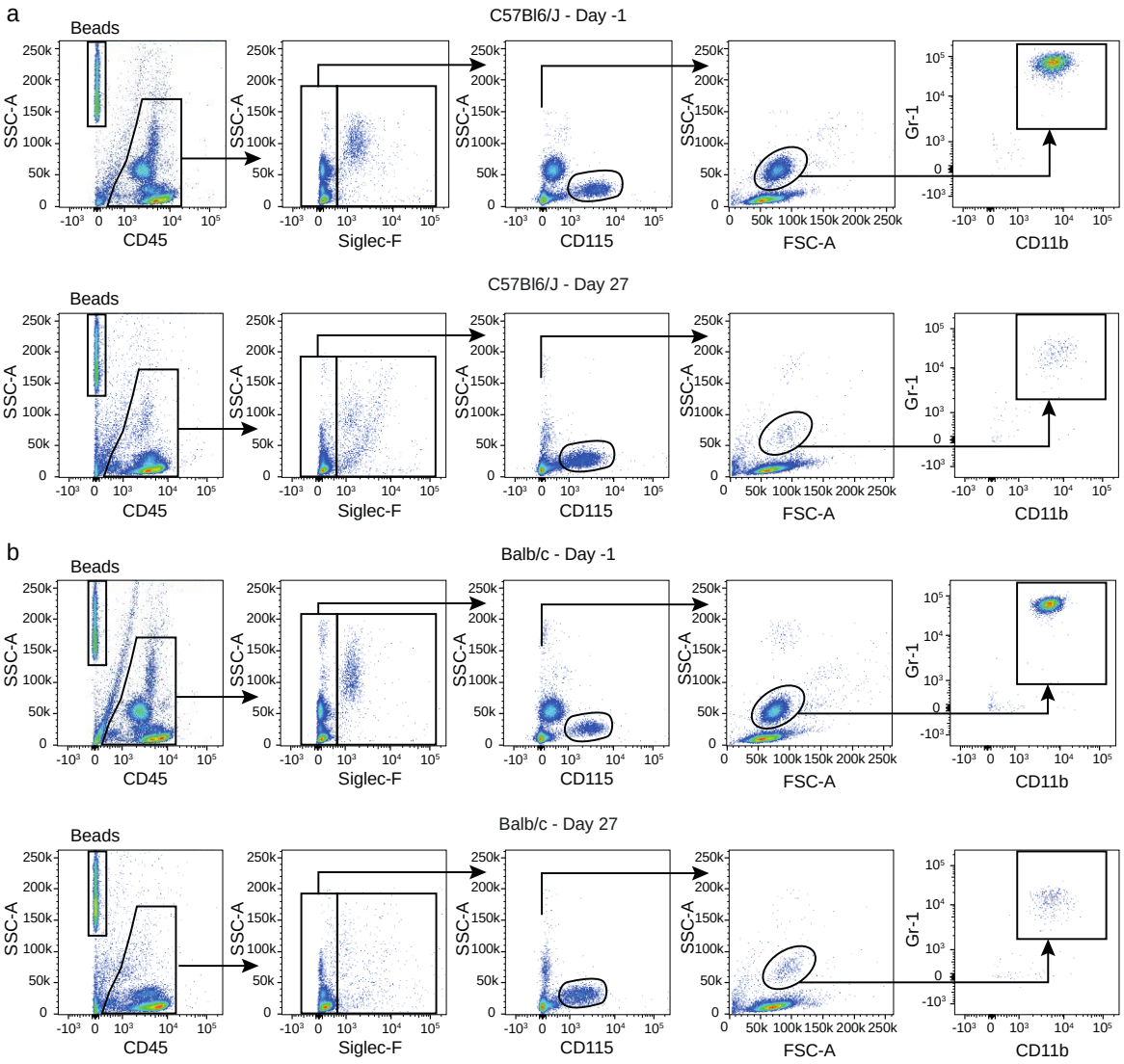


Figure S1: Analysis of the number of neutrophils upon antibody treatment (related to Figure 1). (**a-e**): FACS dot plots showing representative blood samples at day 28 after the start of the experiment for (**a**) PBS injected control mice, (**b**) 50 µg rat-Ly-6G injected mice, (**c**) 25 µg mouse-Ly-6G injected mice, and (**d**) 100 µg mouse-Ly-6G injected mice. (**e**) Zoom in of the longitudinal analysis of the number of $CD45^+$ $Siglec\text{-}F^-$ $CD115^-$ SSC^{high} $Gr\text{-}1^+$ $CD11b^+$ neutrophils per 5000 beads in the peripheral blood (n=4 mice per subgroup) of 100 µg mouse-Ly-6G treated mice, as depicted in Figure 1e.


a
C57Bl6/J - Day -1
Beads
SSC-A
CD45
Siglec-F
CD115
FSC-A
Gr-1
CD11b
C57Bl6/J - Day 27
b
Balb/c - Day -1
Balb/c - Day 27

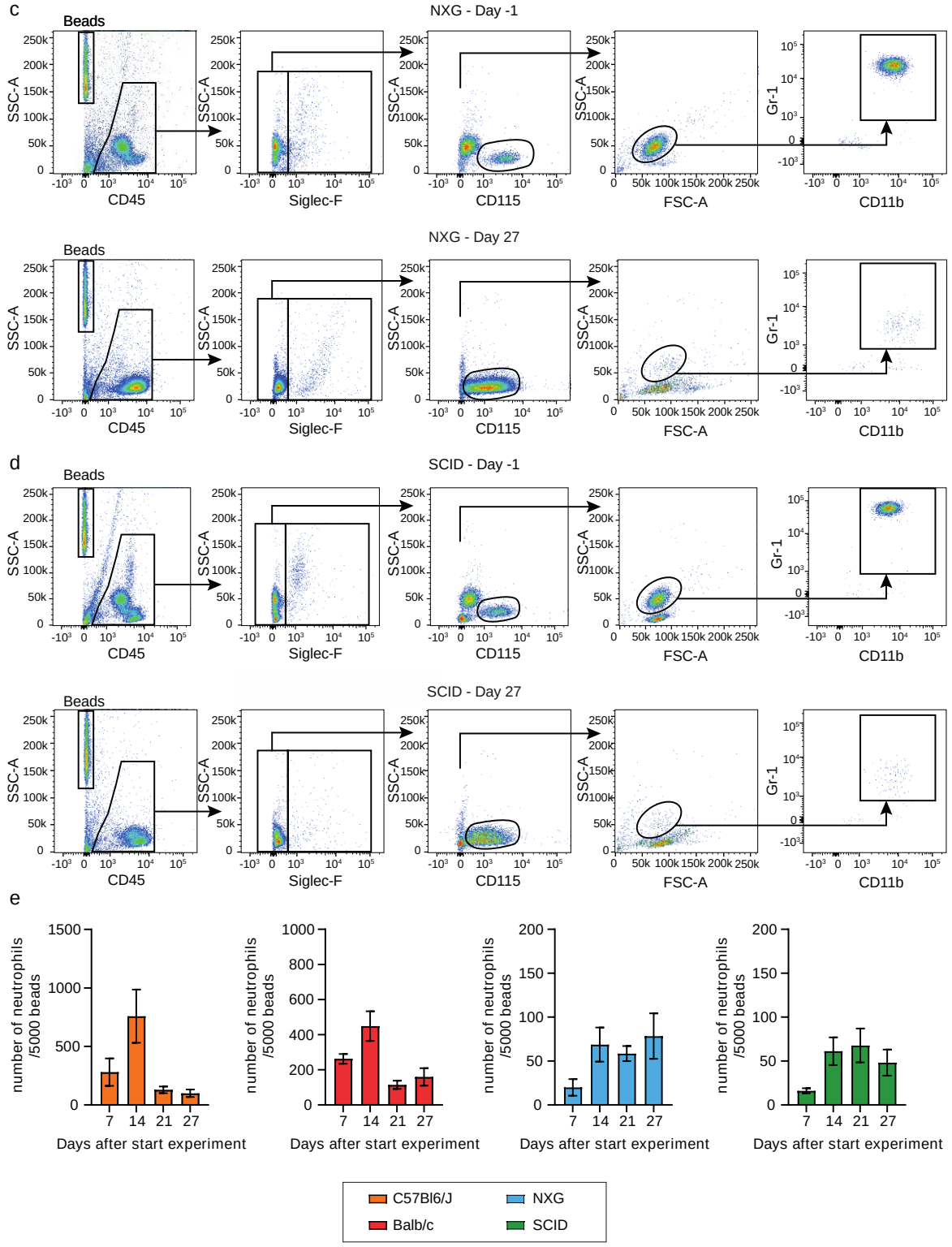


Figure S2: Gating strategy to retrieve the number of neutrophils per 5000 beads (related to Figure 2). (**a-d**): FACS dot plots showing representative blood samples at the day before the start of the experiment (day -1) and at the end of the experiment (day 27) for (**a**) C57Bl6/J, (**b**) Balb/c, (**c**) NXG, and (**d**) SCID mice, injected with 100 µg mouse-Ly-6G. (**e**) Zoom in of the longitudinal analysis of the number of $CD45^+$ Siglec-F^- $CD115^-$ SSC^{high} $Gr\text{-}1^+$ $CD11b^+$ neutrophils per 5000 beads in the peripheral blood (n=5 mice per group) of 100 µg mouse-Ly-6G treated mice, as depicted in Figure 2b.

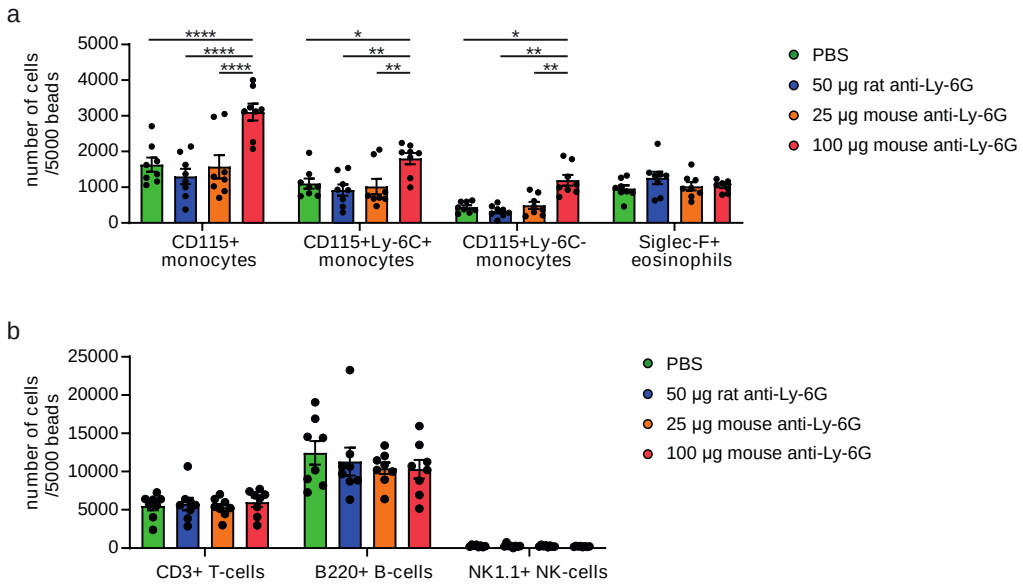


Figure S3: Number of monocytes, eosinophils, T-, B-, and NK-cells upon Ly6g treatment (related to Figure 1). Flow cytometry analysis of the number of leukocytes in the peripheral blood at day 28 after the start of the experiment (n=8 mice per group, as shown in Figure 1) per 5000 latex beads, showing (**a**): a significant increase in both Ly-6C$^+$ and Ly-6C$^-$ CD115$^+$ monocytes, but not eosinophils, upon neutrophil depletion with 100 µg mouse-Ly-6G antibody, and (**b**): no differences in CD3$^+$ T-cells, B220$^+$ B-cells and NK1.1$^+$ NK-cells. Statistics: two-way ANOVA with Bonferroni correction, *=p<0.05, **=p<0.01, ***=p<0.001, ****=p<0.0001.