

Supplementary Materials: The following are available online at www.mdpi.com/xxx/s1, Figure S1. *In vivo* neutrophil depletion was confirmed by flow cytometry, Figure S2. *In vivo* CD4⁺ and CD8⁺ T cell neutralization was confirmed by flow cytometry.

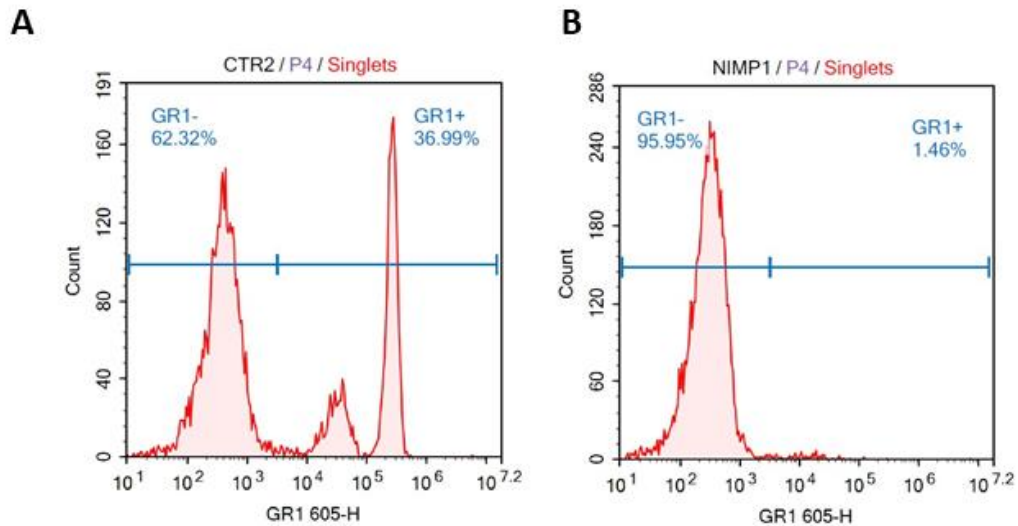


Figure S1. *In vivo* neutrophil depletion was confirmed by flow cytometry. Neutrophils depletion was attained with ip administrations of anti-mouse Ly6G/Ly6C monoclonal antibodies (NIMP-R14, BioXcell). Blood samples were collected by tail vein puncture 24 h after the first administration and neutropenia was confirmed by flow cytometry. (A,B) Representative histograms that show the neutrophils level (Gr1⁺ cells) of a control and a neutrophil depleted animal, respectively.

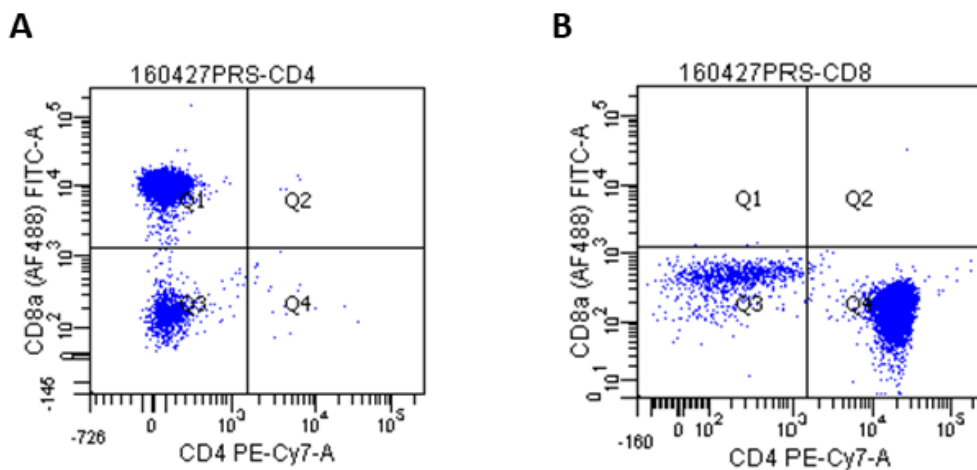


Figure S2. *In vivo* CD4⁺ and CD8⁺ T cell neutralization was confirmed by flow cytometry. Neutralization of CD4⁺, CD8⁺ were achieved with regular ip administration of anti-mouse CD4 (GK1.5, BioXcell) and CD8 (53-6.7, BioXcell) monoclonal antibodies, respectively. Specific depletion was confirmed by flow cytometry of blood samples collected 24 h after the first administration. (A,B) Representative dot plots that show the effective depletion of CD4⁺ T and CD8⁺ T cells populations, respectively.