

Nanoparticle-Delivered siRNA Targeting Bruton's Tyrosine Kinase for Rheumatoid Arthritis Therapy

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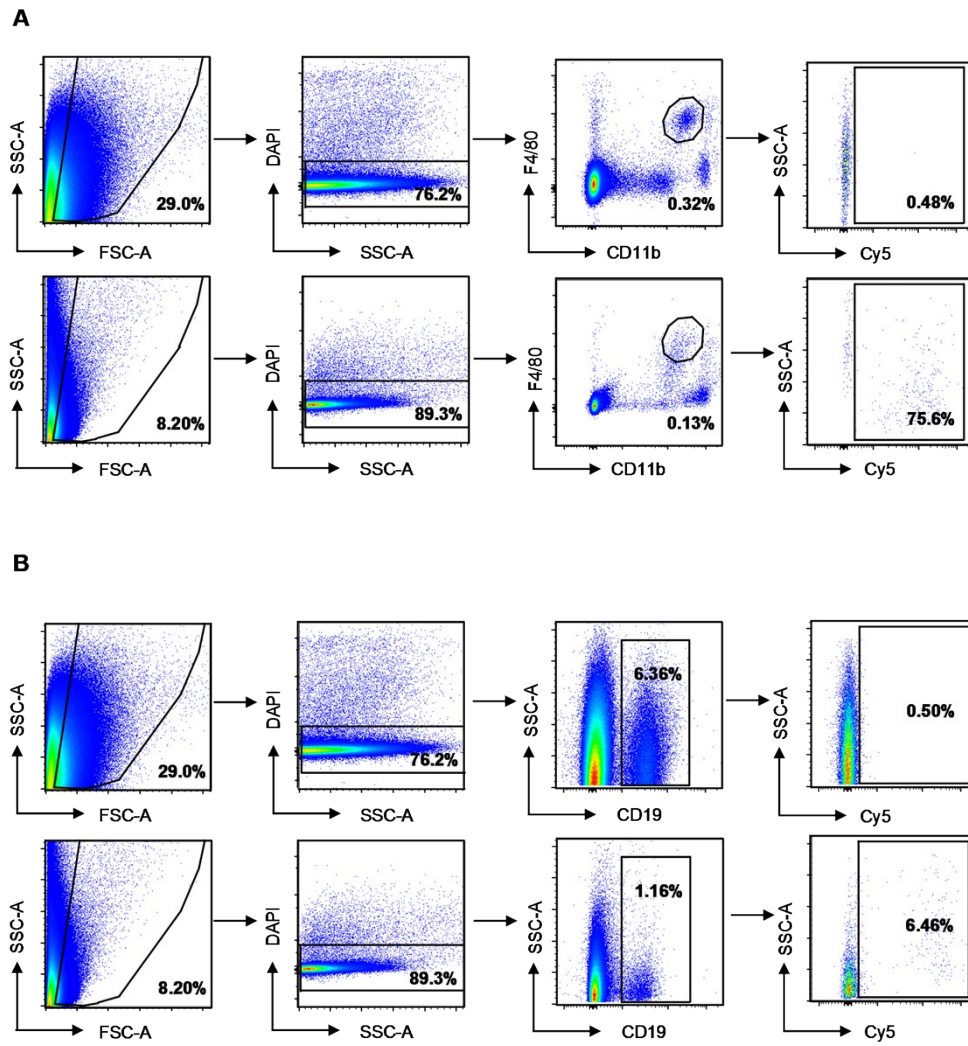


Fig. S1. Gating strategy of the flow cytometric analysis in blood. (A) Gating strategy of CD11b⁺F4/80⁺ macrophages in blood. (B) Gating strategy of CD19⁺ B cells in blood.

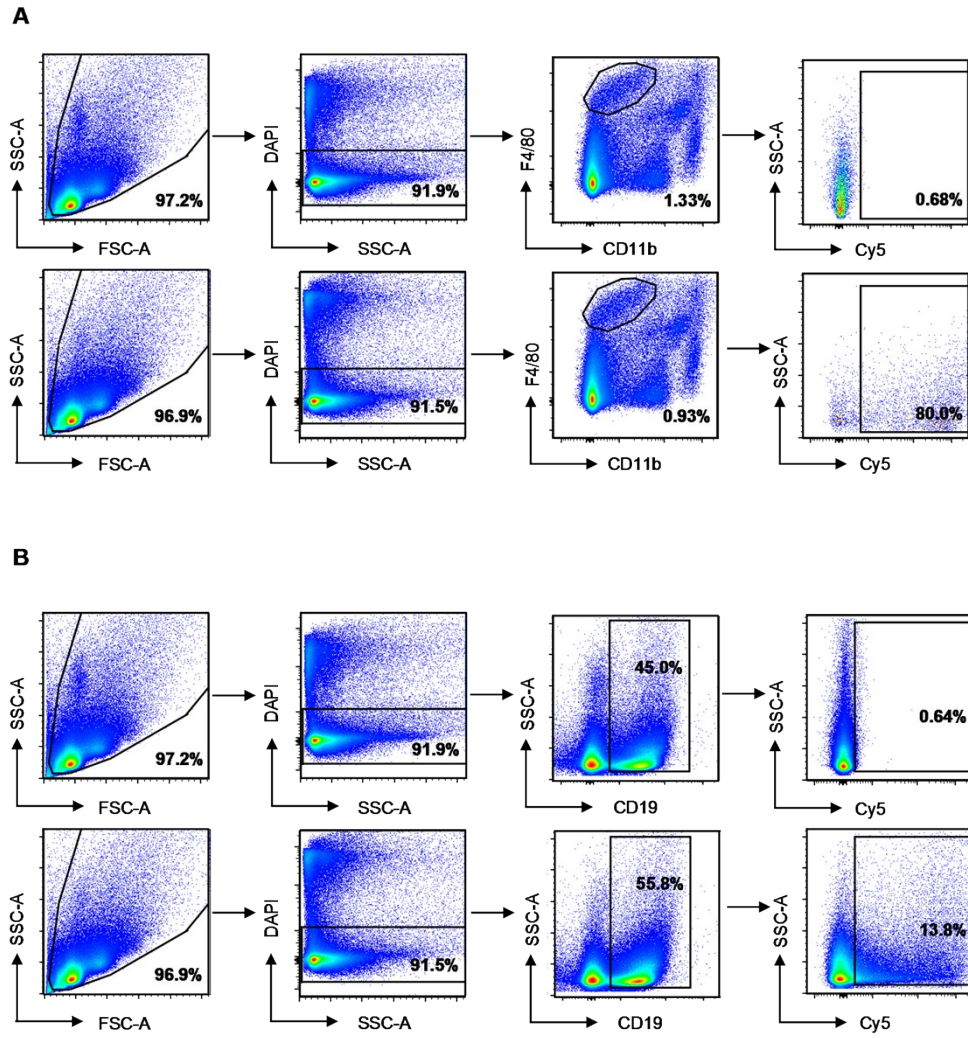


Fig. S2. Gating strategy of the flow cytometric analysis in spleen. (A) Gating strategy of CD11b⁺F4/80⁺ macrophages in spleen. (B) Gating strategy of CD19⁺ B cells in spleen.

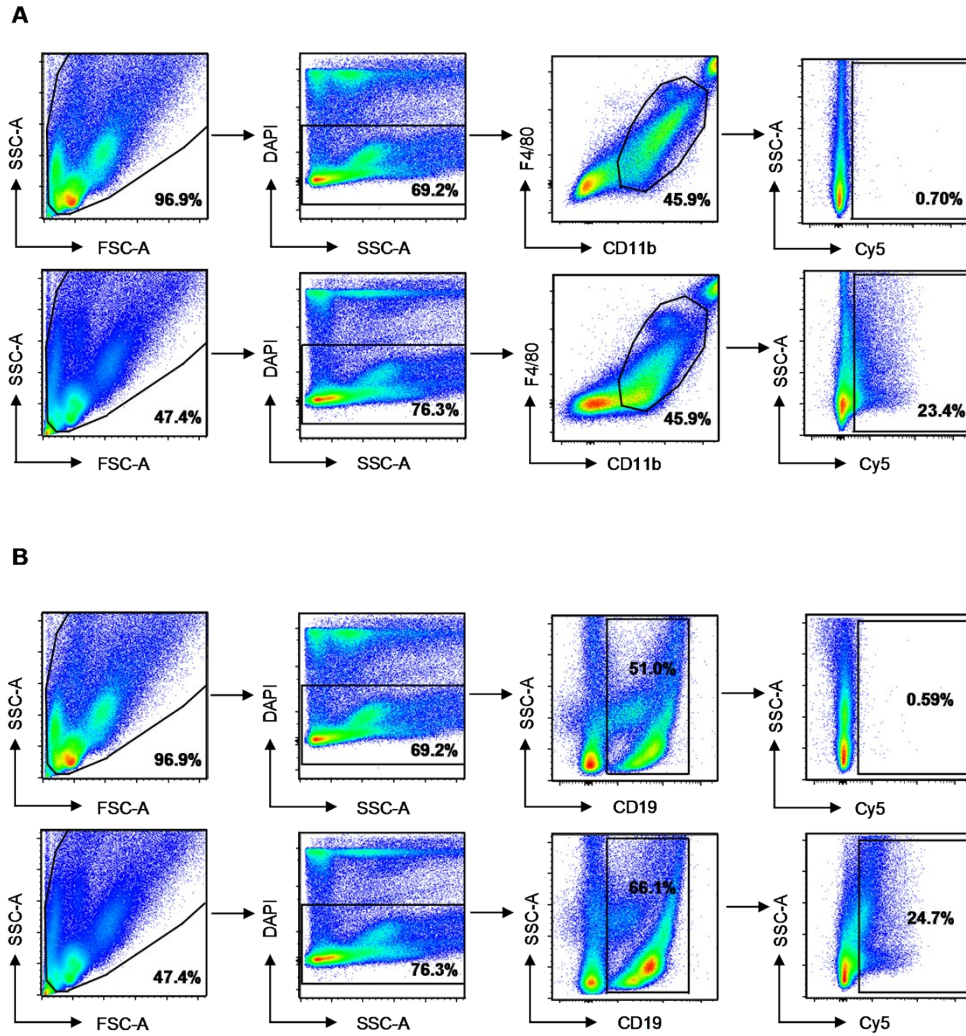


Fig. S3. Gating strategy of the flow cytometric analysis in PC exudate. (A) Gating strategy of CD11b⁺F4/80⁺ macrophages in PC exudate. (B) Gating strategy of CD19⁺ B cells in PC exudate.

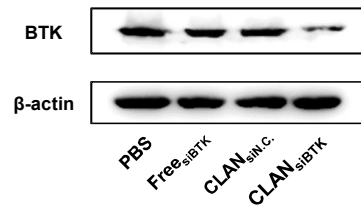


Fig. S4. The knockdown efficiency of CLAN_{siBTK} on the protein expression of BTK in B cells *in vivo*. Spleen B cells were isolated after three times injection of CLAN_{siBTK} and measured by Western blotting.

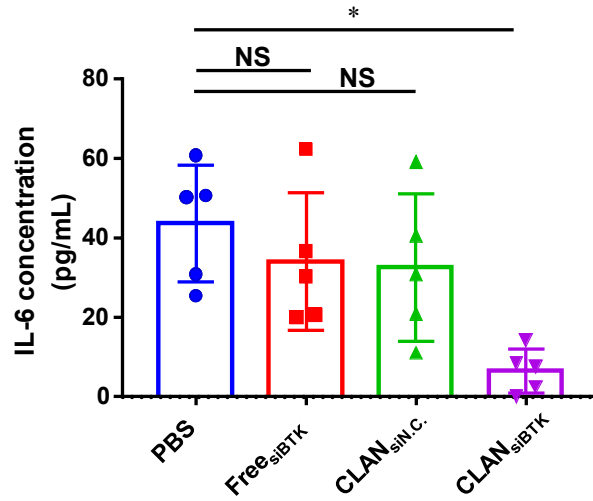


Fig. S5. CLAN_{siBTK} treatment reduced serum IL-6 in CIA mice. After treatment, serum IL-6 was measured by enzyme-linked immunosorbent assay (ELISA). Data are shown as the means \pm SD (n = 5). * $P < 0.05$.