

Supplementary Information

Nanoparticles decorated with granulocyte-colony stimulating factor for targeting myeloid cells

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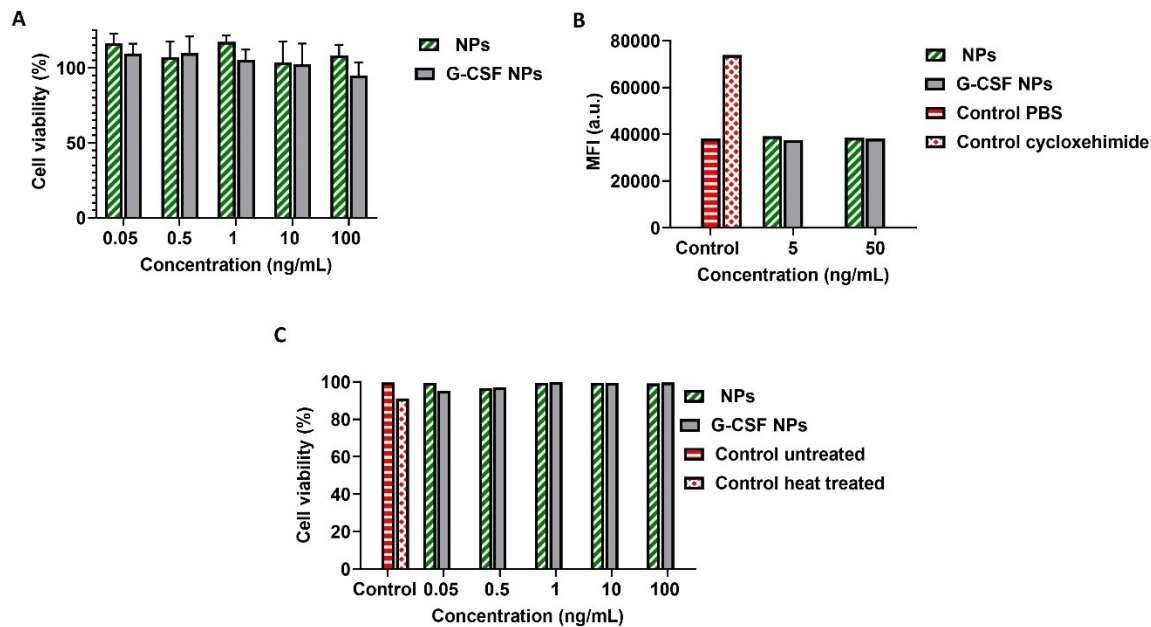


Fig. S1. Cytotoxicity studies for ICG-loaded NPs. (A) MTT assay. No statistical difference in cytotoxic effects of conjugated and unconjugated NPs on macrophages were detected within the 0.05-100 ng/ml concentration range by T-test. (B) Proliferation assay. Negative control with cycloheximide showed decreased proliferation; (C) Live/dead cell analysis by flow cytometry. Cell viability was compared to untreated cells (in PBS) and heat-treated cells.

For the methods used in these studies, please see the main text Experimental/ Toxicity tests.

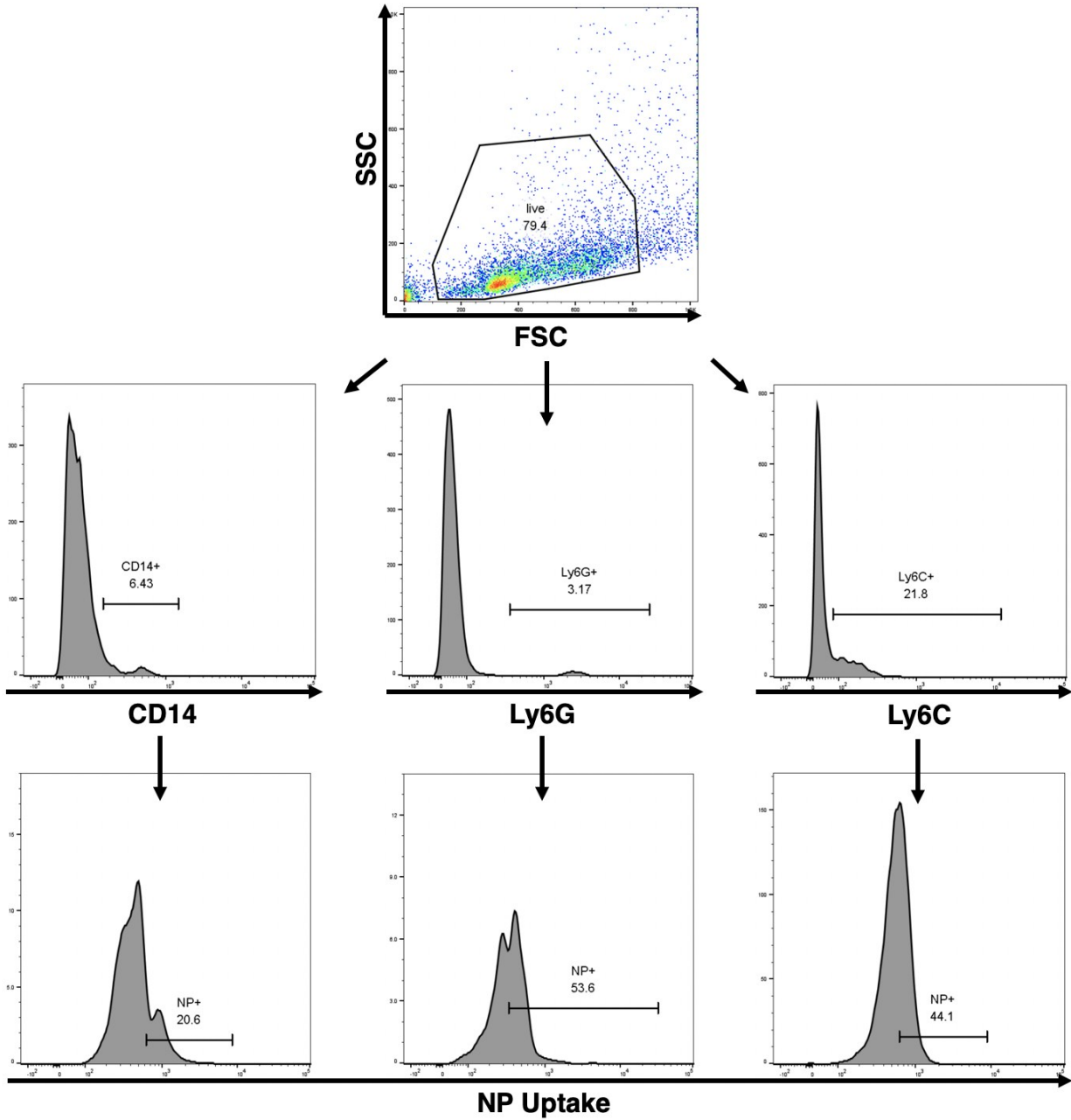


Figure S2: Gating Strategy for Figure 5 Data.

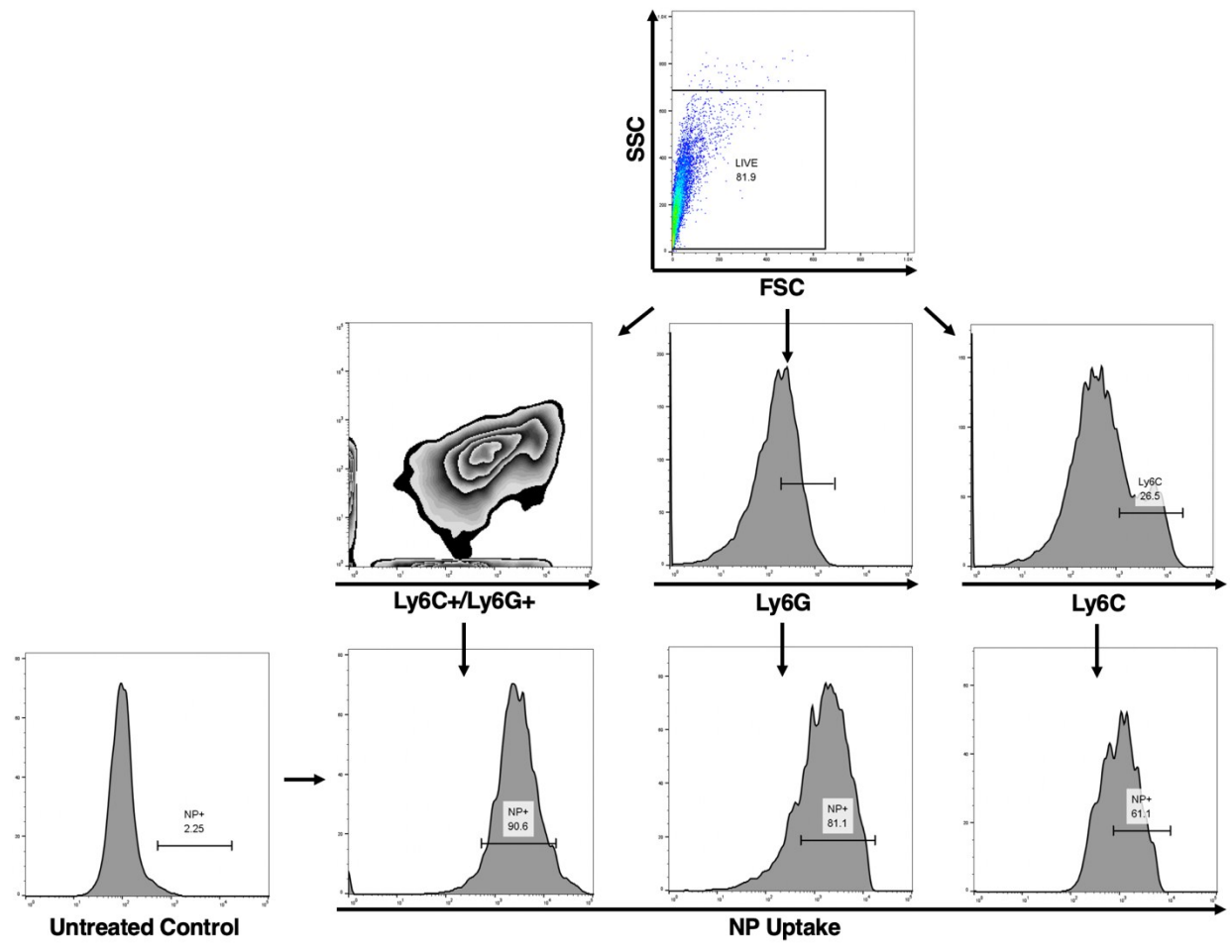


Figure S3. Gating Strategy for Figure 6 Data.