

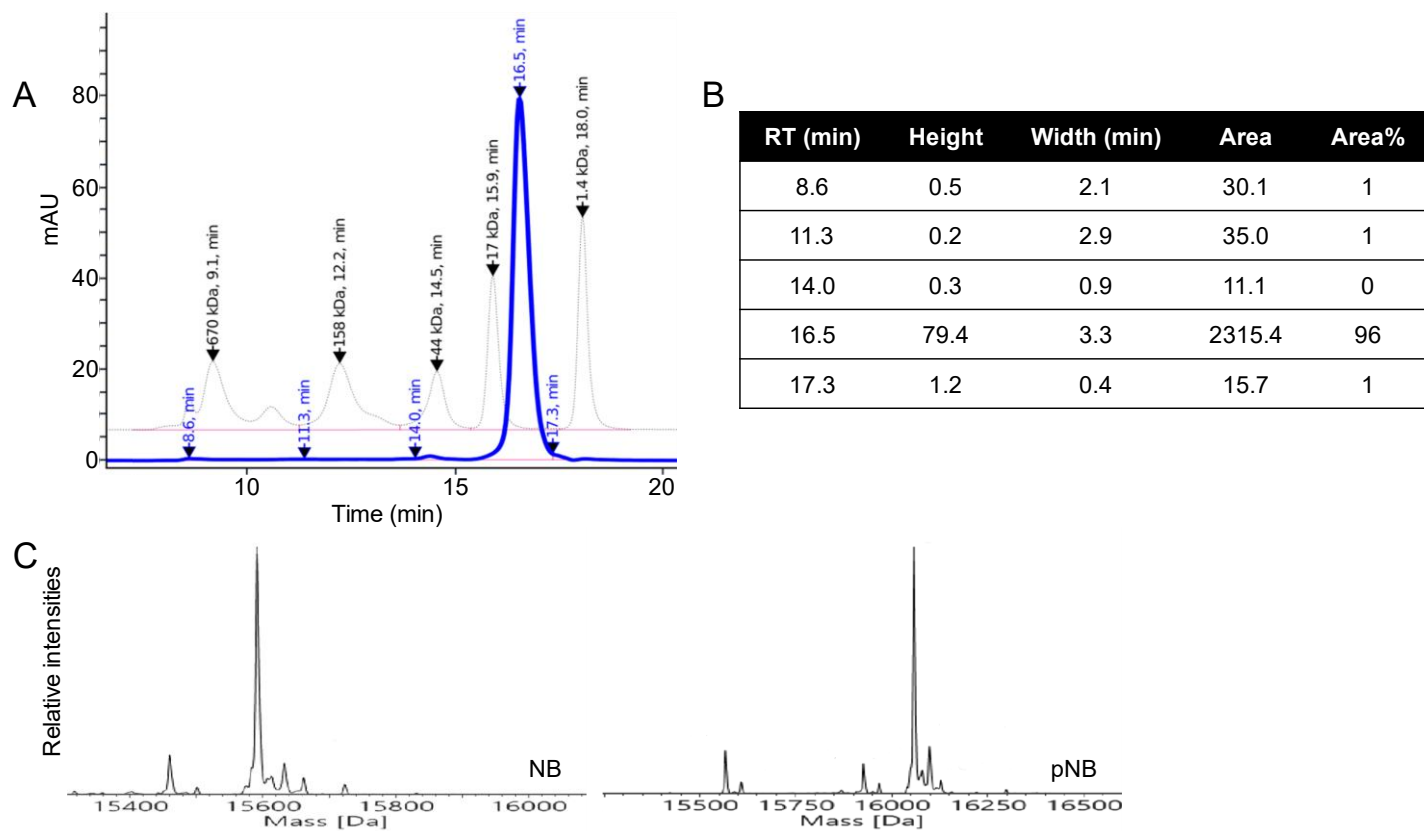


Figure S1. *Characterization of pNB.* (A) SEC-HPLC analysis of purified pNB and quantified purity. (B) Quantitative data. (C) Confirmation of conjugation of palmitic acids with MALDI-TOF-MS.

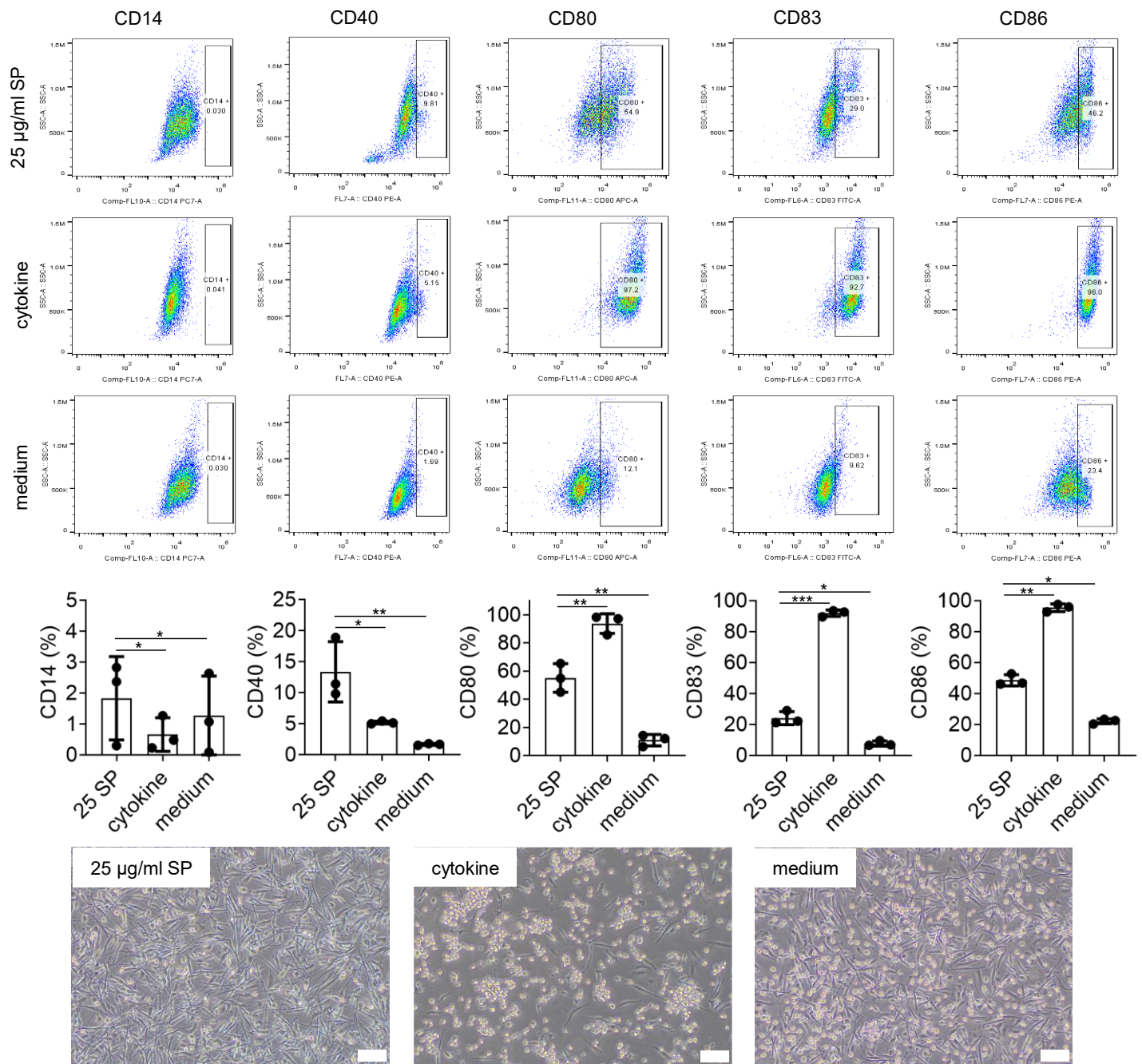


Figure S3. *Characterization of mature DCs.* Expression of typical makers was assessed using flow cytometry, and the data were further quantified. The morphology of mature DCs were observed under a light microscope. Each data represents the Mean $\pm$ SD of three replicates: * $p < 0.05$, ** $p < 0.01$, and *** $p < 0.001$.

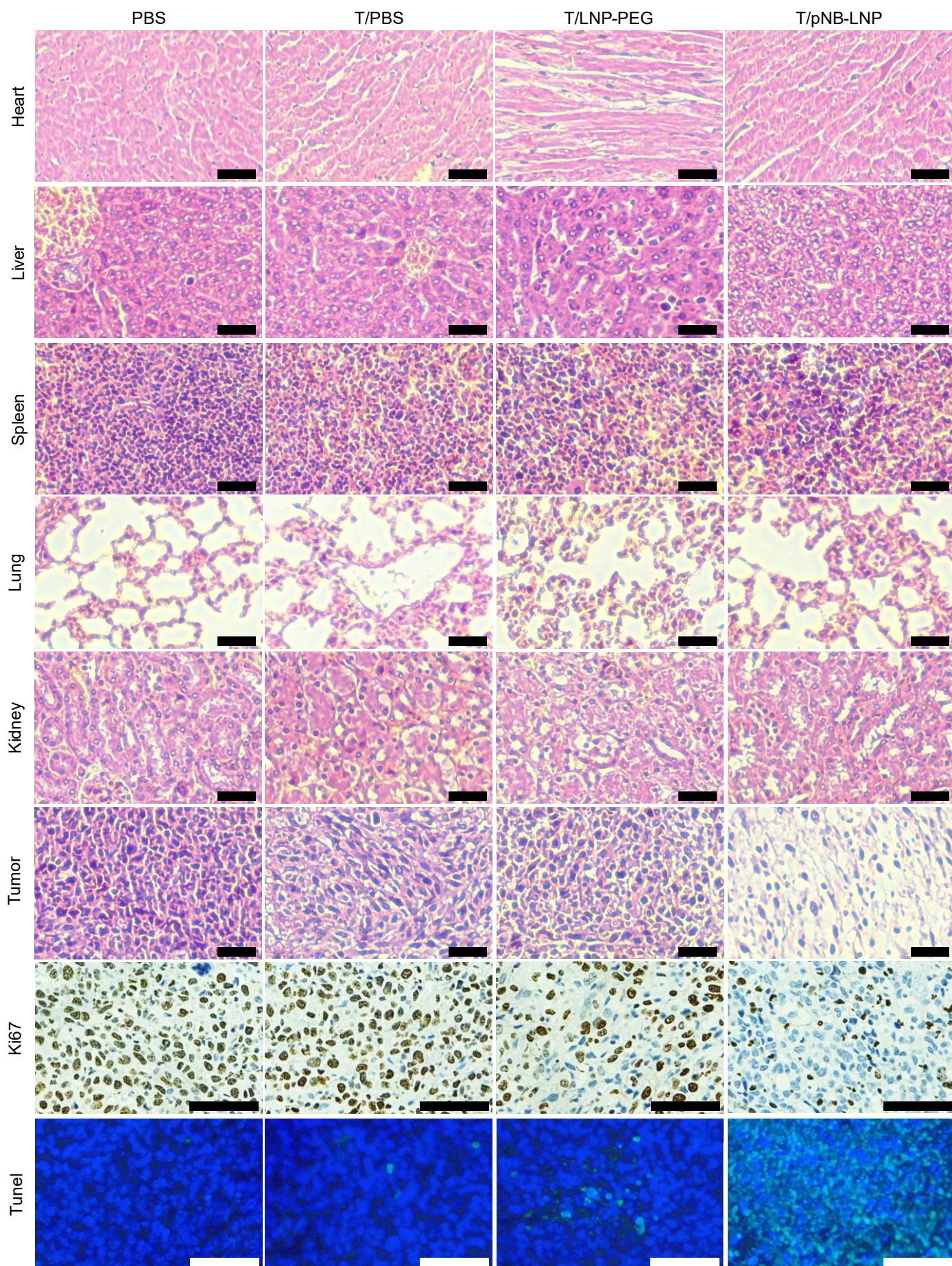


Figure S4. *Tumor treatment in vivo*. Representative images of H&E staining, Ki67 staining, and Tunel staining.