

Supplementary Figure S1

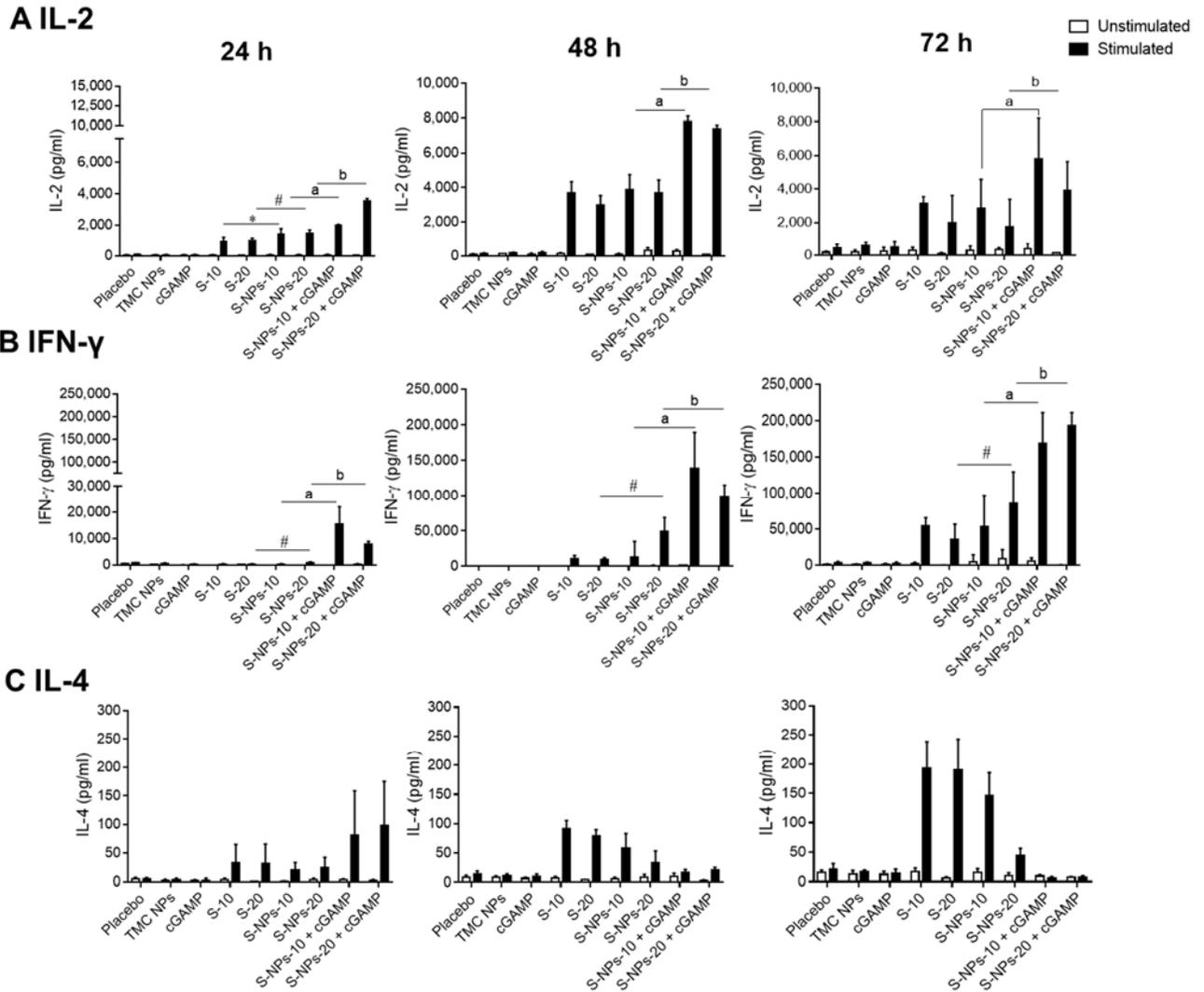


Figure S1 Splenic cytokine profiles. The splenocytes of immunized mice on day 45 were isolated and stimulated with S-protein (10 $\mu\text{g}/\text{mL}$). Culture supernatants were harvested for three consecutive days (24, 48, and 72 h of treatment). The levels of splenic cytokines including IL-2, IFN- γ , and IL-4 were monitored by ELISAs. Data are shown as mean \pm SD ($n = 4-5$). * and # indicate significant differences between soluble S-protein and S-NPs at 10 and 20 $\mu\text{g}/\text{dose}$, respectively. “a” and “b” indicate significant differences of S-NPs compared with S-NPs + cGAMP at 10 and 20 $\mu\text{g}/\text{dose}$, respectively ($p < 0.05$).