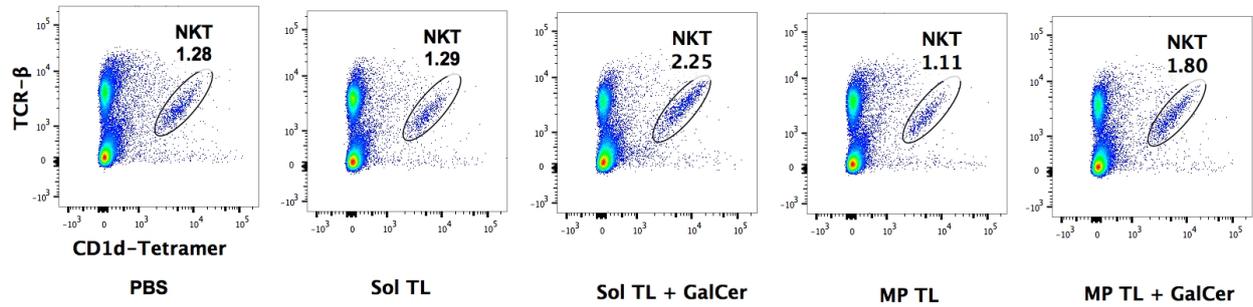
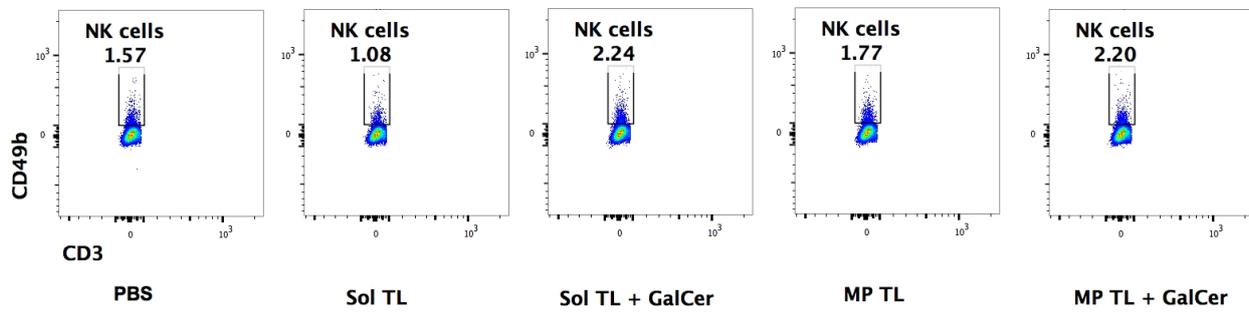
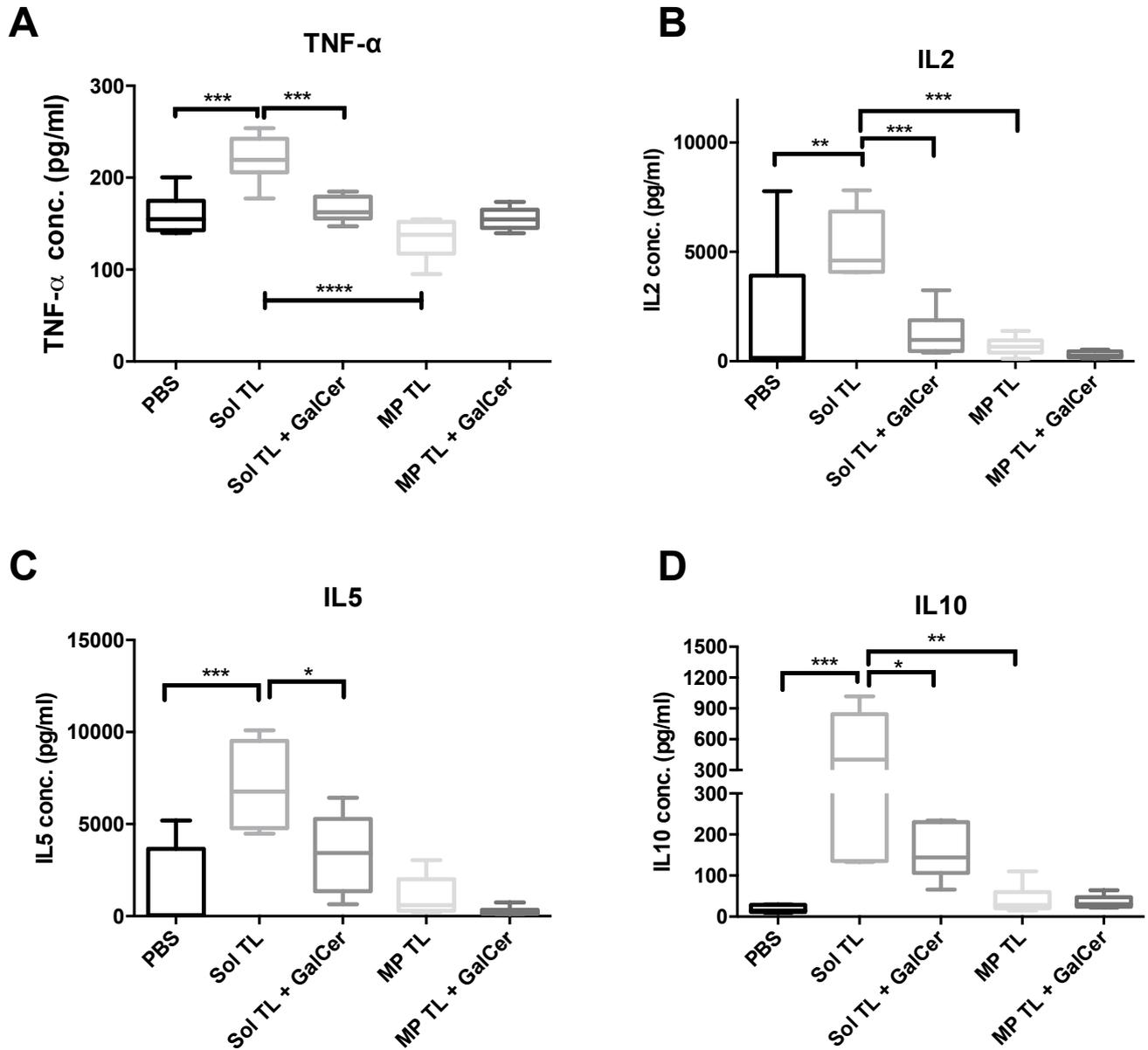


A**B**

Supplementary Figure 3. Representative histogram showing (A) NKT cells (TCR-β⁺ CD1d-Tetramer⁺), and (B) NK (CD3⁻CD49b⁺) population in lymph node at day 21 of mechanistic (time line shown in Figure 3A).



Supplementary Figure 4. Th1 and Th2 cytokines secreted by splenocytes following restimulation by A20 tumor lysate ex vivo. Balb/C mice (n=6) was first injected with 2×10^5 A20 tumor cells on day 1 and then immunized with the formulations on days 8, 10, and 14. Then, a single IP injection of $2 \mu\text{g}$ of α -GalCer was done at day 17 only in α -GalCer treatment groups. On day 21, all the mice were sacrificed and splenocytes (10^6 /well of 96 well plate) were restimulated with A20 lysate (100 μg /well) for 72 hrs in vitro and the culture media was analyzed for various Th1/Th2 cytokines using a multiplex kit. Data represent Mean \pm S.D. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$; One way ANOVA with Tukey multiple comparison test.