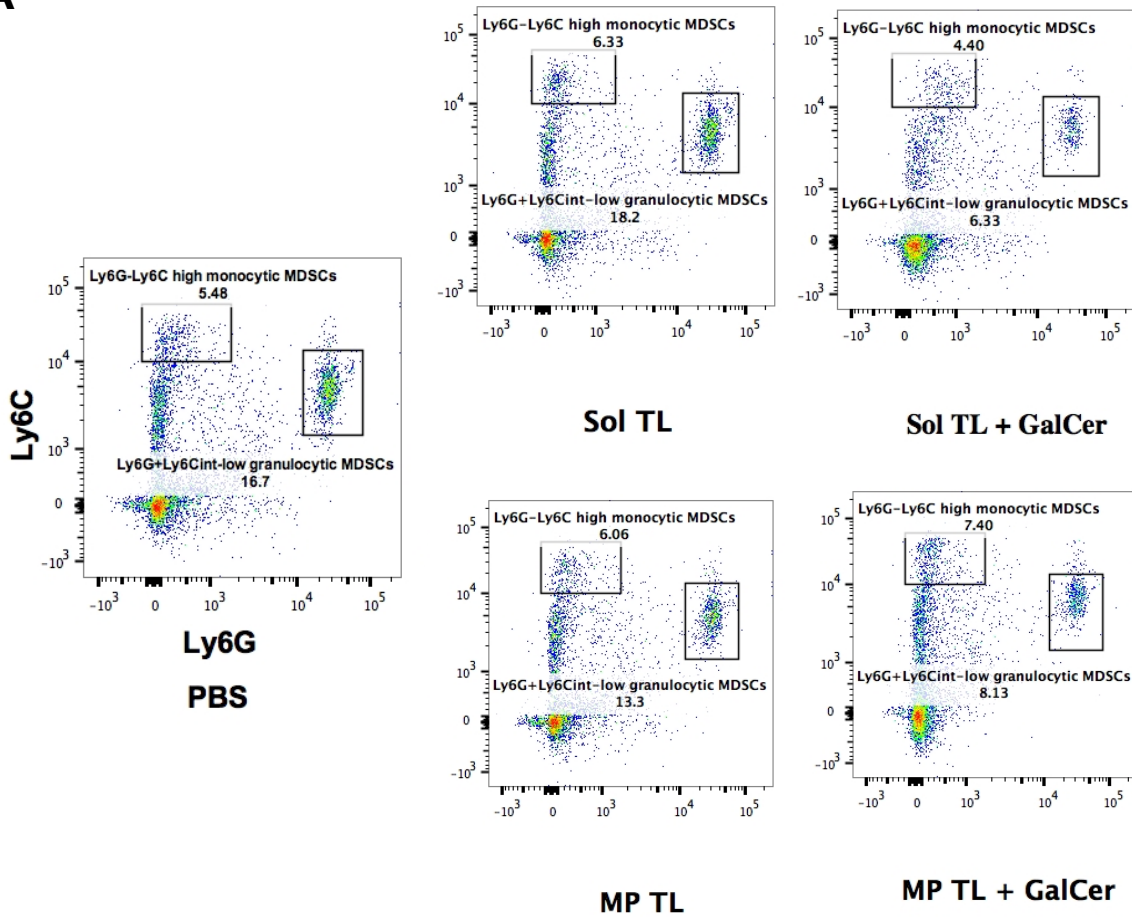
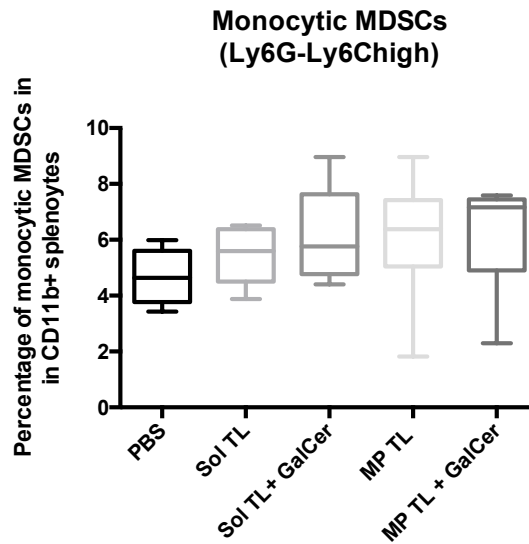


Supplementary Figure 5. CD4+ and CD8+ T cell responses of therapeutic A20 lysate vaccines. (A-B) IFN- γ and IL4 secreting CD8 T cell percentage following restimulation of the splenocytes with A20 tumor lysate for 72 hrs; (C-D) IFN- γ and IL4 secreting CD4 T cell percentage following restimulation of splenocytes with A20 tumor lysate; 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 μ g of α -GalCer was done at day 17 only in α -GalCer treatment groups. On day 21, splenocytes (10^6 /well of 96 well plate) were restimulated with A20 lysate (100 μ g/well) for 72 hrs and stained and analyzed for IFN- γ /IL4+, CD3+CD8+ and CD3+CD4+T cells using a flow cytometer. Data represent Mean (n=5-6) \pm S.D. *P<0.05, **P<0.01; One way ANOVA with Tukey multiple comparison test.

A**B**

Supplementary Figure 6. (A) Representative histogram showing monocytic (Ly6G-Ly6C high) and granulocytic (Ly6G+Ly6C int-low) populations, and (B) Box plot showing percentage of monocytic MDSCs in CD11b⁺ splenocytes of lymph nodes at day 21 of mechanistic studies (time line shown in Figure 3A). Data represent Mean (n=6) \pm S.D.