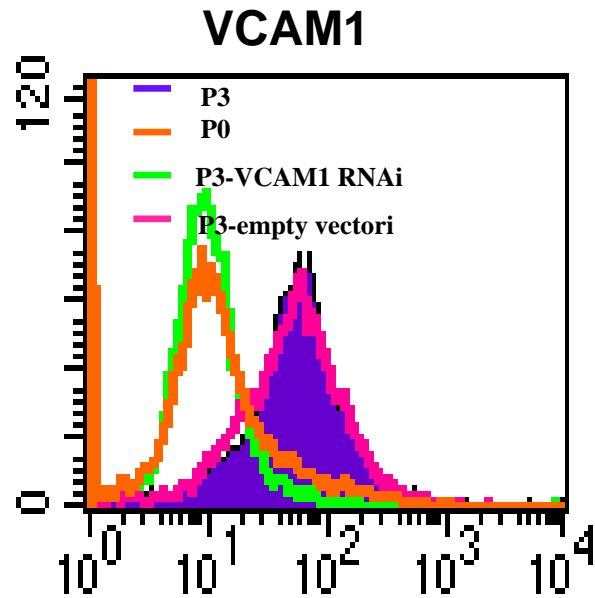
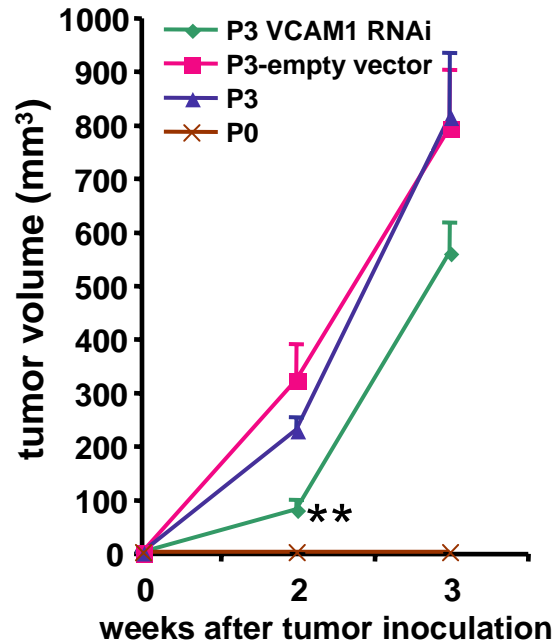


A**B**

Supplementary Figure 2. Downregulation of VCAM1 in P3 tumor cells leads to reduced tumor immune evasion. (A) Flow cytometry analysis to characterize the expression of VCAM1 in the P3 tumors transduced with lentivirus encoding siRNA targeting VCAM1 or empty vector using VCAM1-specific antibody. (B) *In vivo* tumor growth experiment to compare the kinetics of tumor growth of the various tumors over time. C57BL/6 mice (5 per group) were vaccinated with 1×10^7 pfu/mouse of Sig/E7/LAMP-1 vaccinia. One week later, the mice were challenged with 1×10^5 /mouse of P0, P3, P3-VCAM1 RNAi and the P3-empty vector tumor cells subcutaneously. ** indicates statistical significance of tumor volume in P3VCAM1 RNAi group compared to P3-empty vector group ($p < 0.05$).