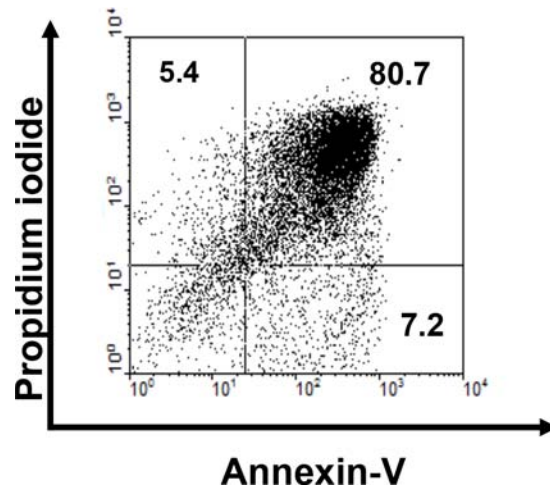


SUPPLEMENTARY FIGURES



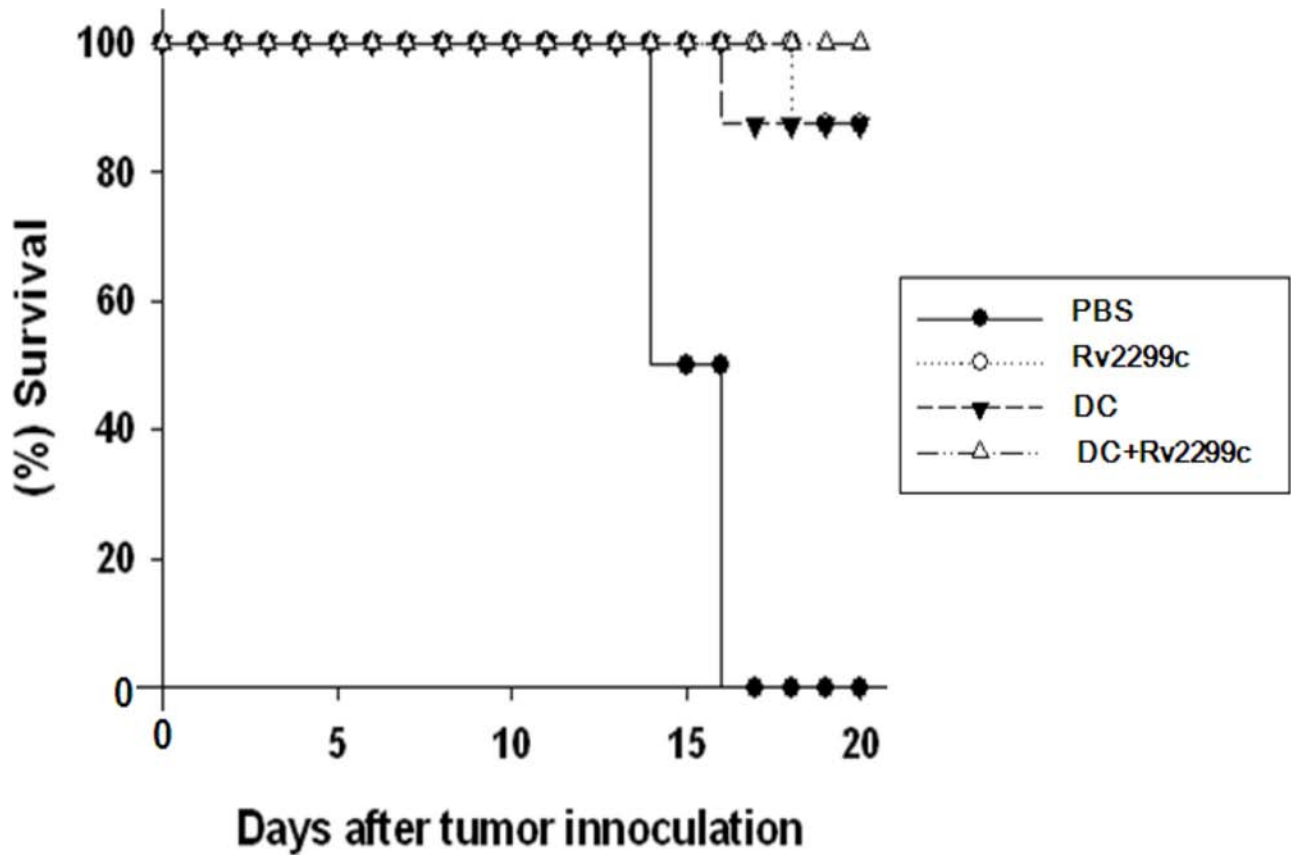
Supplementary Figure S1: Apoptosis in the γ -irradiated MC-38 cells was confirmed by staining with annexin-V and propidium iodide, ~96% of cells underwent apoptosis.



Supplementary Figure S2: Representative pictures of mice treated with 5- and 10-µg Rv2299c showed significantly greater inhibition of tumor growth compared to those receiving 1-µg Rv2299c or the PBS control ($P < 0.05$).



Supplementary Figure S3: Representative pictures of mice vaccinated with TA-loaded DC plus Rv2299c showed significant inhibition of tumor growth compared to the PBS control or TA-loaded DC or Rv2299c injection ($P < 0.05$ on day 19). Experiments consisted of eight mice per group.



Supplementary Figure S4: The combination of TA-loaded DC vaccination plus Rv2299c injection prolonged survival of vaccinated mice. The survival rate of the vaccination groups was evaluated every 2 days. Experiments consisted of eight mice per group.