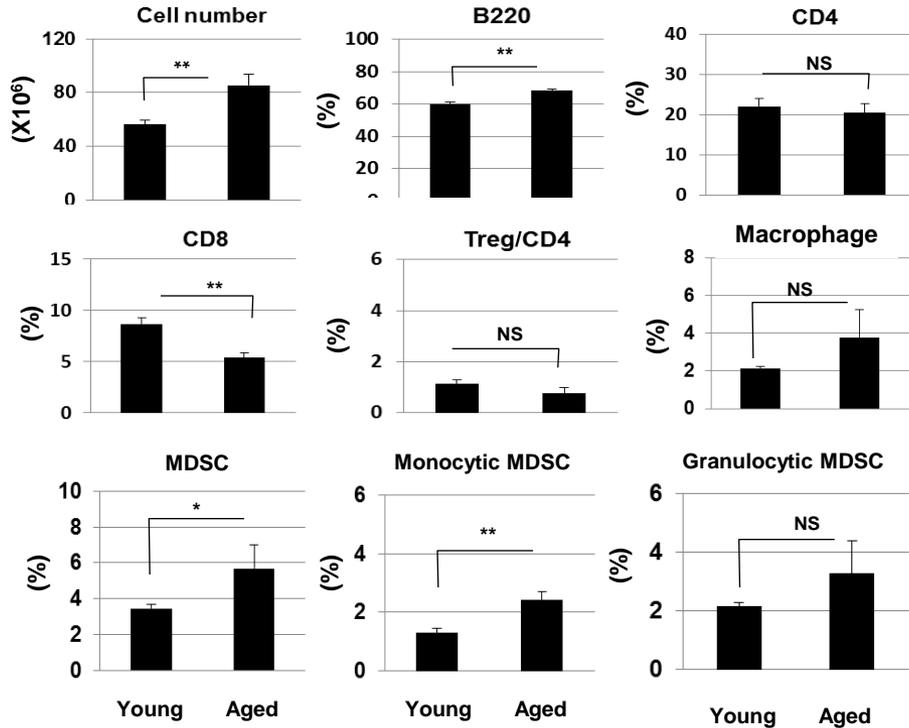
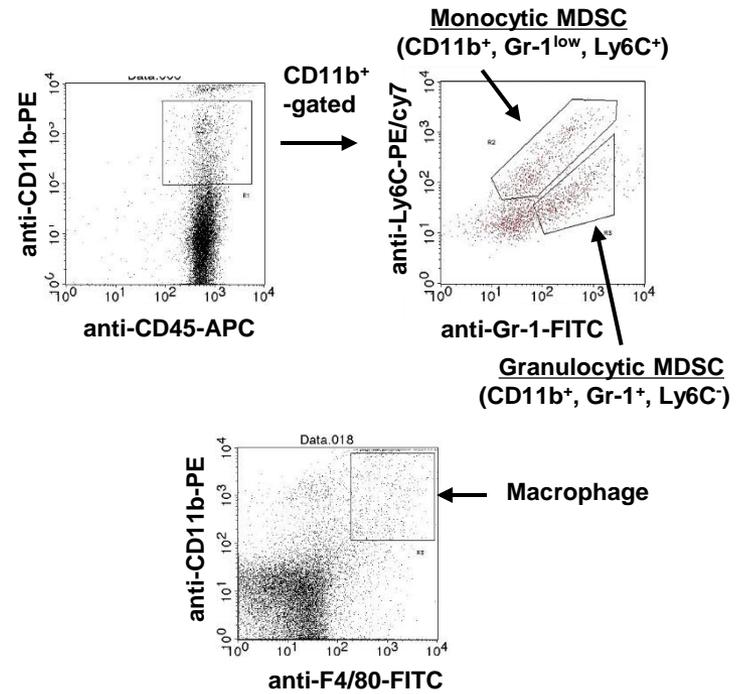
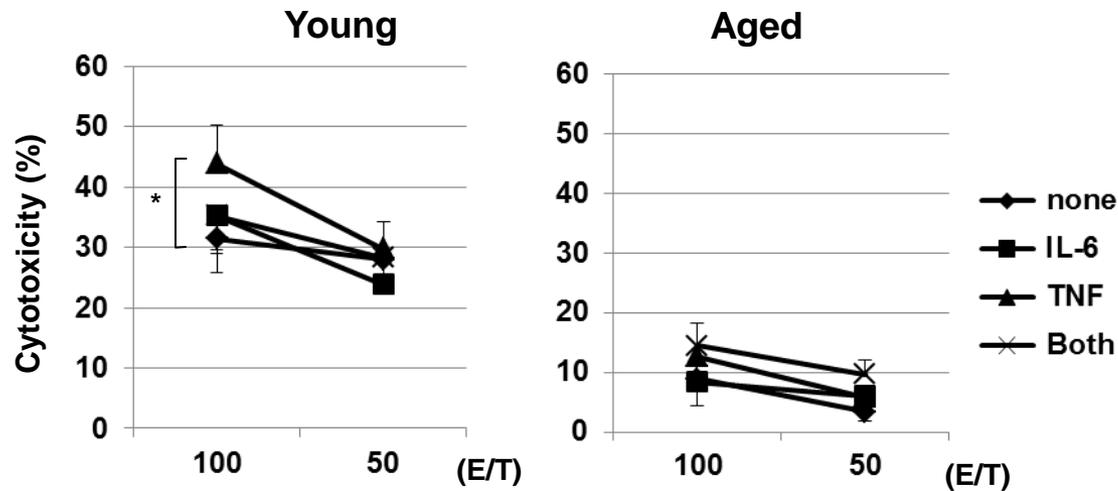


a**b**

Supplemental Figure 1 Flow cytometric analysis of the spleen cells of young and aged mice. **(a)** The spleen cells from young (7 W) and aged (60 W) BALB/c mice were analyzed by flow cytometry. * $P < 0.05$, ** $P < 0.01$. Each group consisted of 3 or 4 mice. NS, not significant. **(b)** The gating and staining strategies to detect MDSCs and macrophages are shown.



Supplemental Figure 2 *In vitro* effect of IL-6 and/or TNF- α on the induction of anti-CT26 CTLs from spleen cells of vaccinated young and aged mice. IL-6 (200 pg/mL) and/or TNF- α (100 pg/mL) were added to the *in vitro* culture of spleen cells from young (7 W) and aged (60W) mice vaccinated with 1×10^6 DTX-treated CT26 cells 2 weeks before. * $P < 0.05$ between untreated and combination groups.