# Supplementary Figures:

Figure 1

(A) Flow-cytometry analysis of SNA-FITC bound to sialidase-treated or untreated tumor cells.

(B) 3-MCA-induced fibrosarcoma cells from BALB/c (■) and from IL-1$\alpha^{-/-}$ (▲) mice were treated with sialidase then the percentage of sialic acid recovery was determined by SNA-FITC binding as analyzed by FACS.

Figure 2

(A) 3-MCA induced fibrosarcoma cells derived from WT mice were treated with sialidase for 0, 10, 30 and 60 min and were i.f.p. injected into mice. Local tumor growth was determined every 2-3 days by caliper measurement of tumor diameter.

(B) Blood cells from $CD4^-$, $CD8^-$ and NK-depleted mice were stained by anti-CD3, -CD4, -CD8, -DX5 and -NKP46 antibodies for profiling different lymphocyte subset cells. The percentages of the lymphocyte subset cells are presented relative to the total population.

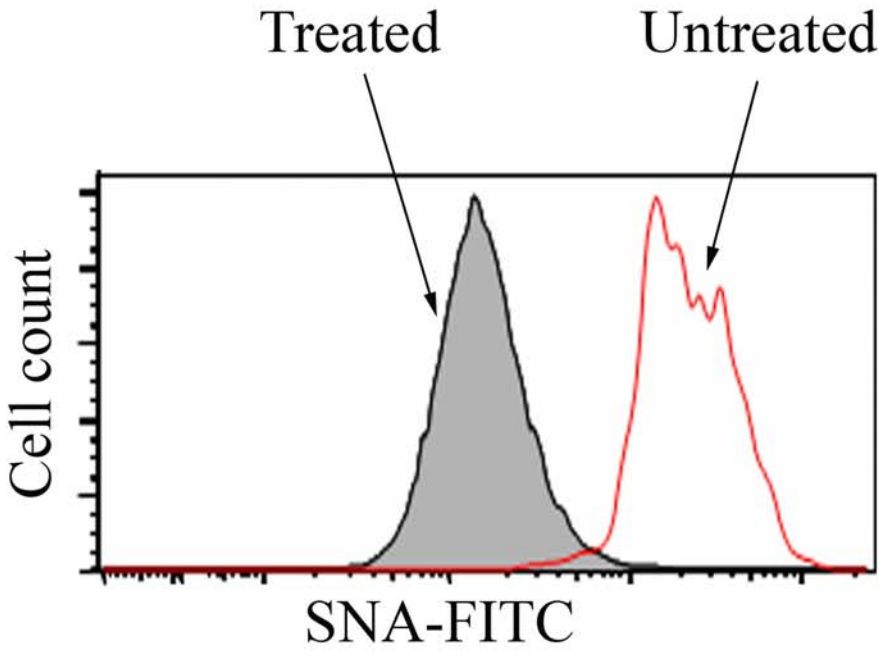
Figure 3

Three different 3-MCA induced-fibrosarcoma cell lines derived from BALB/c and IL-1$\alpha^{-/-}$ mice were co-cultured with naïve spleen cells for 24 h. The level of secreted IFNγ was measured by ELISA.

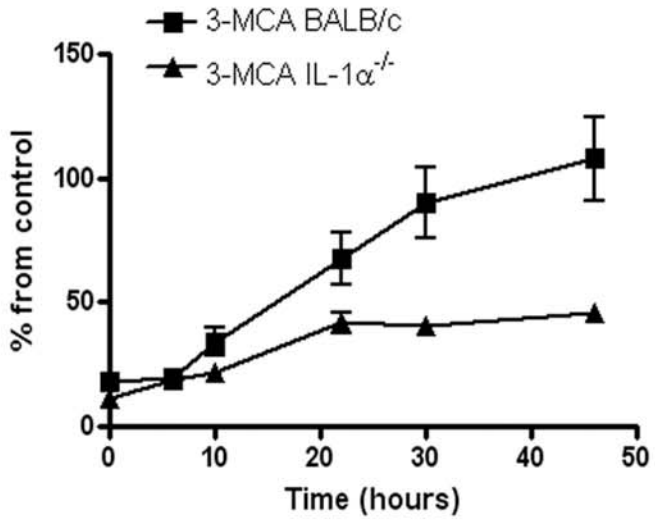
Figure 4

Freshly isolated spleen cells from naïve BALB/c mice were gated on $DX5^+CD3^-$ (top) and $DX5^+$ (bottom) cells and stained by anti-NKp46 antibodies to identify NK cells.

A

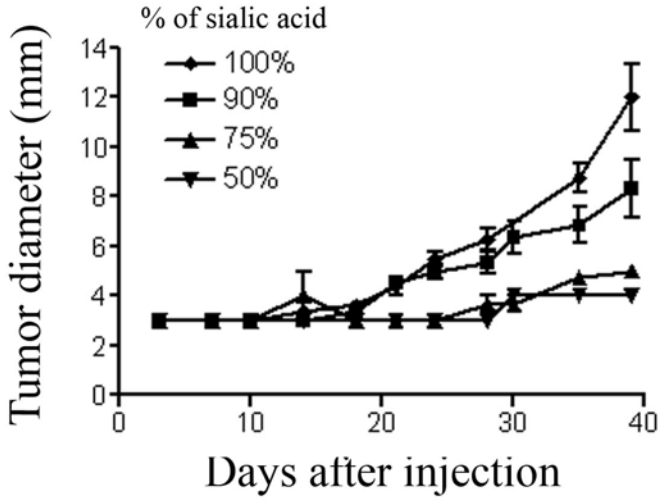



B




Supplemental Figure 1 Cohen M. et al

**A**

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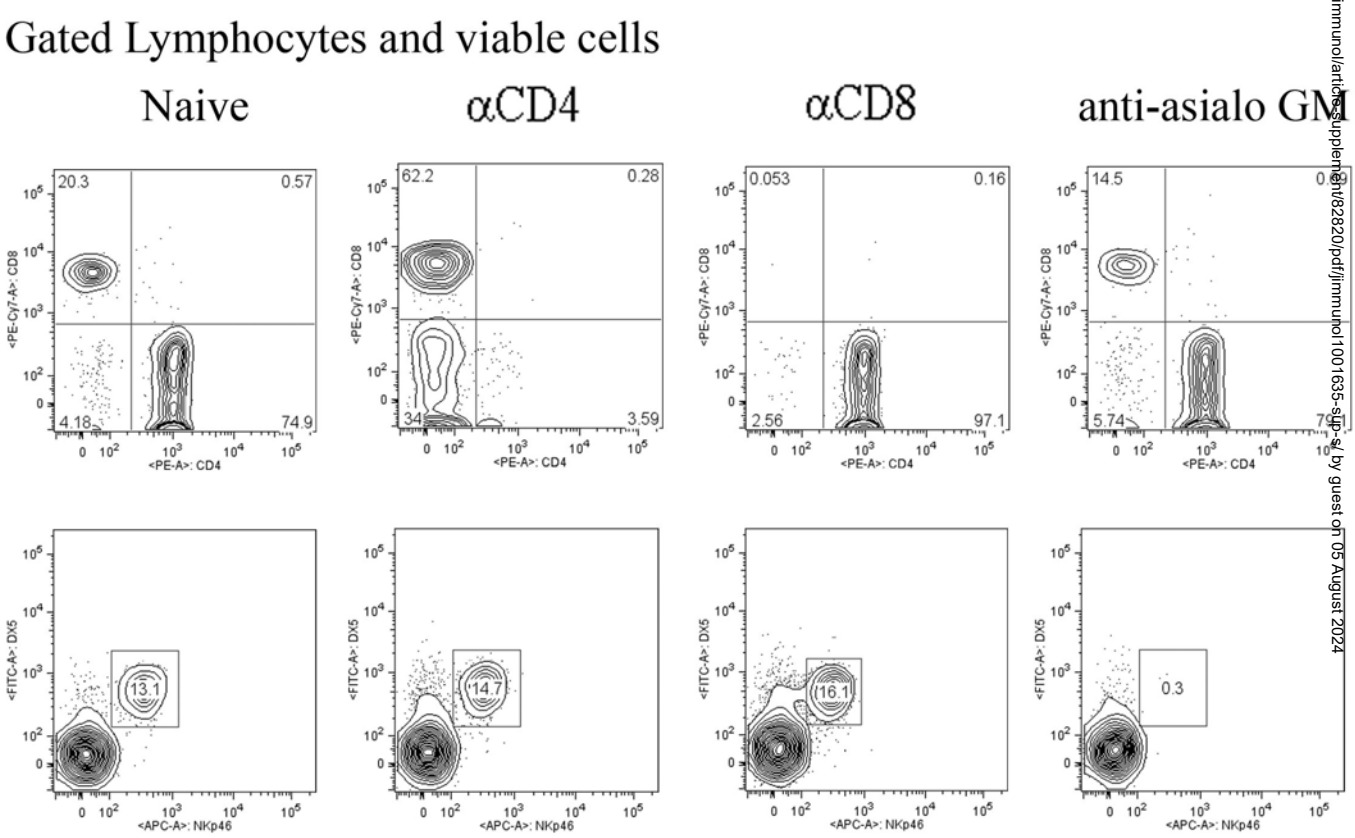


Supplemental Figure 2

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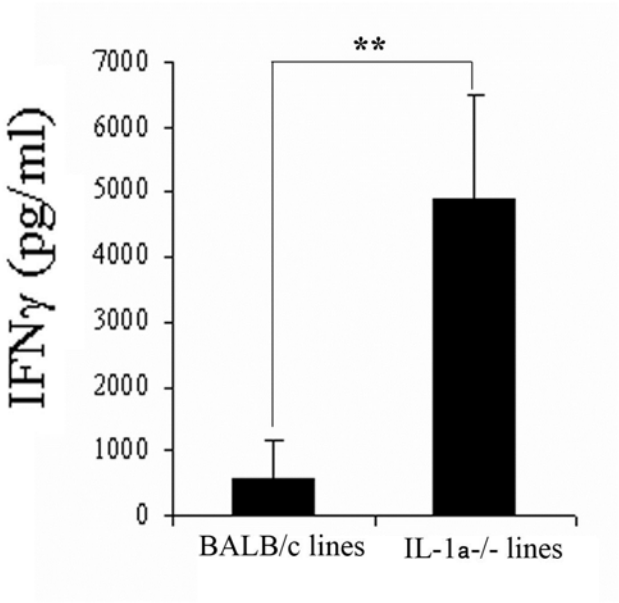
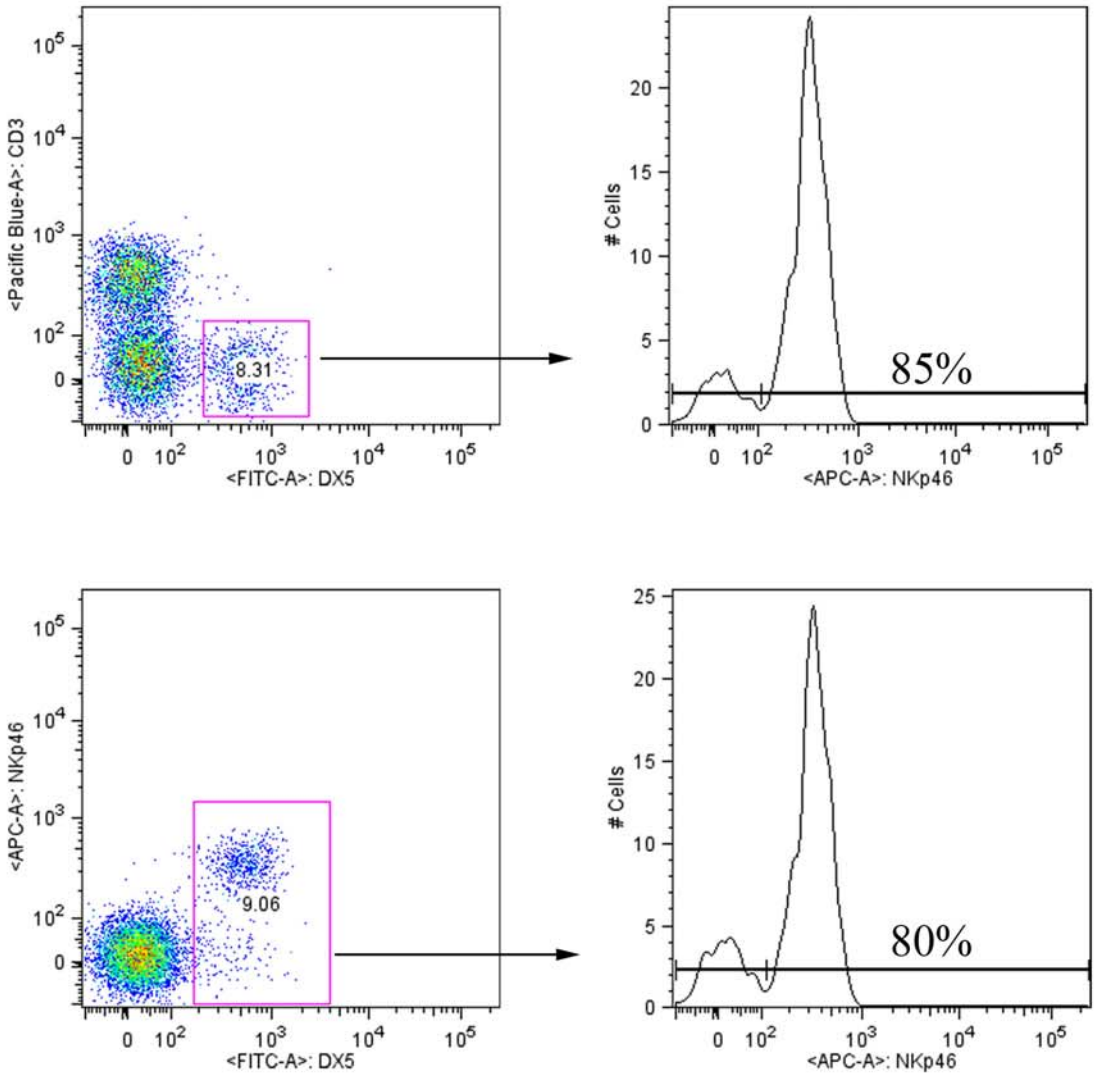





Supplemental Figure 3 Cohen M. et al

Gated Lymphocytes and viable cells






Supplemental Figure 4 Cohen M. et al