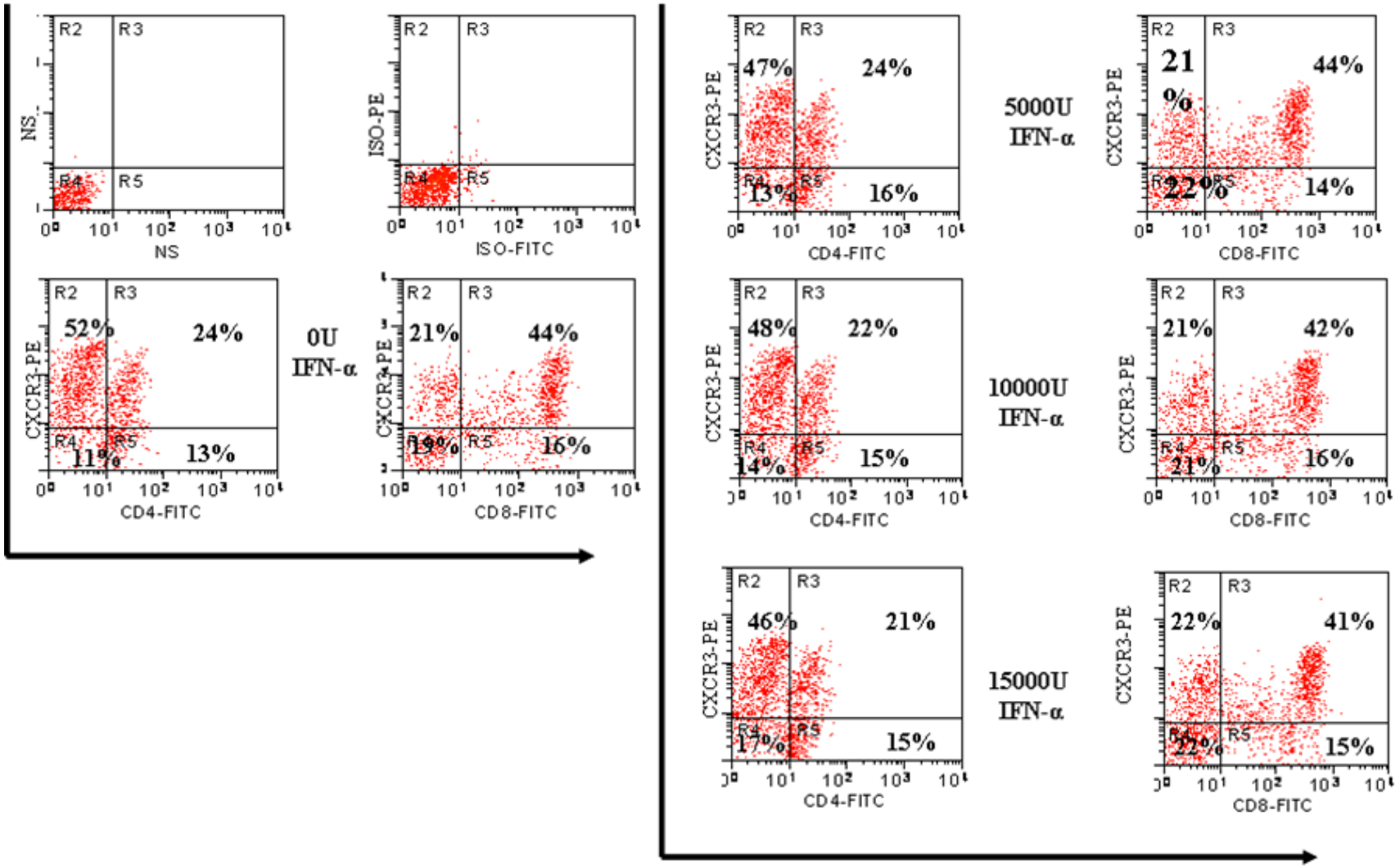


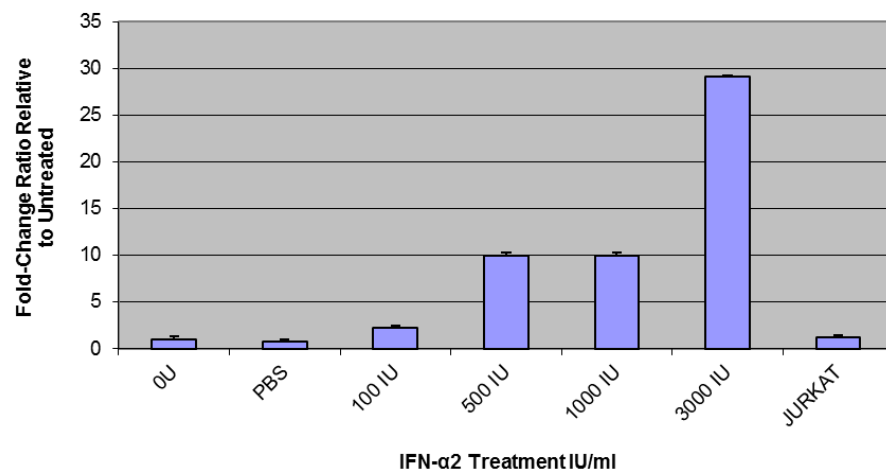
Supplementary Figure 1



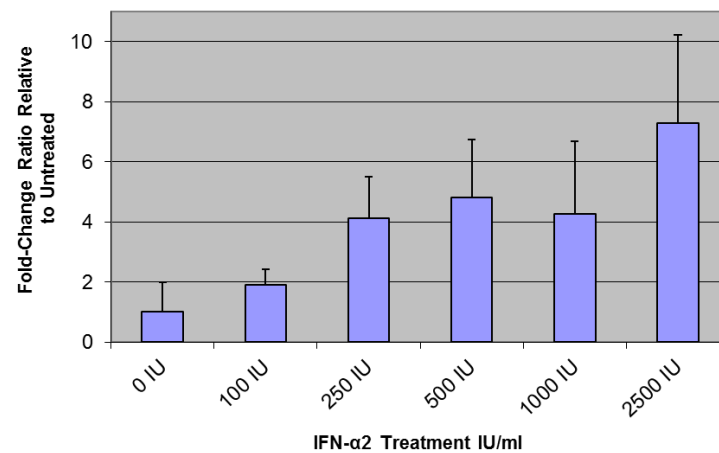
Supplementary Figure 1. CXCR3 expression is not induced by IFN α stimulation of T cells. Freshly isolated human T cells were cultured in medium alone or with medium containing different concentrations of recombinant IFN α as indicated for 24 hours. The cells then were washed and double stained with mouse monoclonal anti-human CD4, CD8-FITC or CXCR3-PE, and analyzed by FACS. FACS results are shown for events in the live cell gate. The results are representative of three independent experiments.

Supplementary Figure 2

A

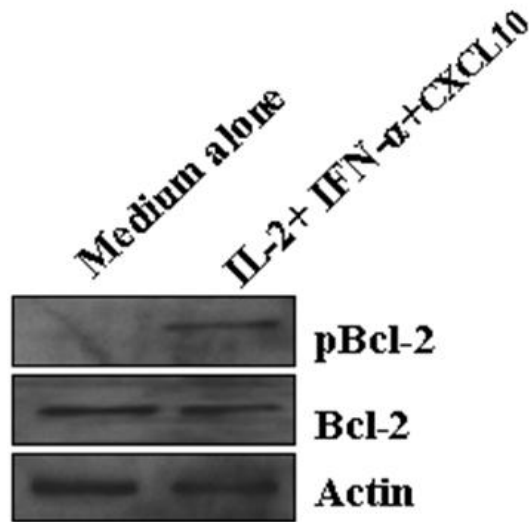


B



Supplementary Figure 2. CXCL10 expression is increased in response to IFNα2 treatment both in primary lymphocytes (A) and HEK293 cells (B). Primary lymphocytes and HEK293 cells were simulated with various doses of IFNα2 as indicated. CXCL10 mRNA measured by real-time PCR following Expression profiles were affected significantly by IFNα2.

Supplementary Figure 3



Supplementary Figure 3. CXCL10 induces phosphorylation of Bcl2 in T lymphocytes. Human T cells were cultured in medium alone or treated with IL-2, IFN α , and CXCL10, for 16 hours. Cells were then lysed and phosphorylation of Bcl2 was determined by western blot analysis using a specific anti-phospho-Bcl2 antibody. Antibodies that recognize total Bcl2 and actin were used to determine equal loading between samples.