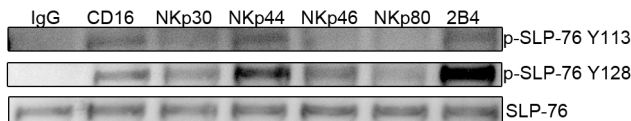


*Supporting Information*

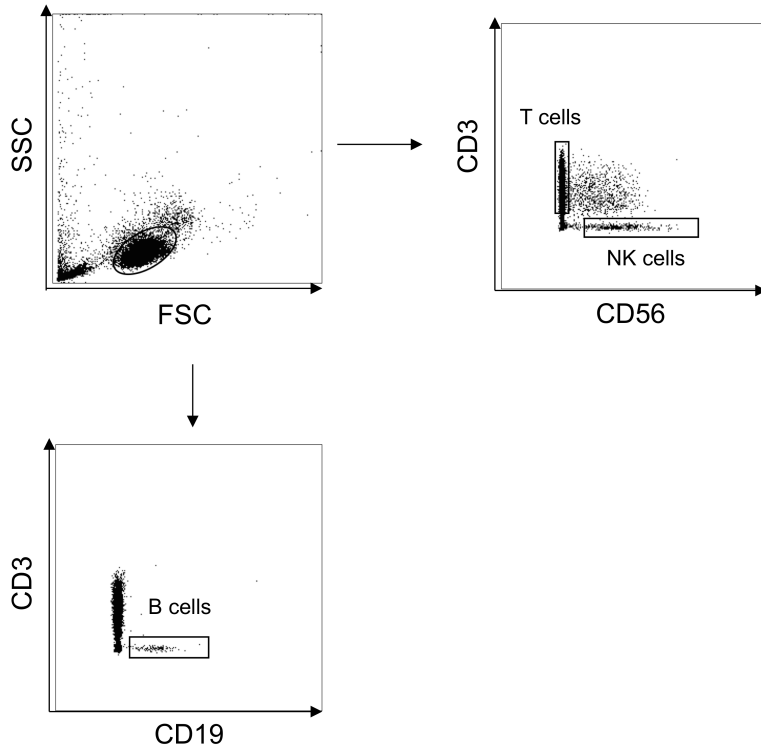
**Differential requirements for Src-family kinases in SYK or ZAP70 mediated SLP-76 phosphorylation in lymphocytes**

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**Supplementary Figure 1: SLP-76 phosphorylation in cultured human NK cells after cross-linking of activating receptors.** IL-2 activated, expanded NK cells (isolated and cultured as described in the methods section) were stimulated with mAbs specific to the indicated activating NK cell receptors by cross-linking with secondary goat F(ab')<sub>2</sub> anti-mouse IgG at 37°C for 2 min. Phosphorylation of SLP-76 was analyzed by Western Blot.



**Supplementary Figure 2: Gating for Phosflow analysis.** First a FSC/SSC-plot was made to gate on lymphocytes. NK cells were identified as CD3-CD56+, T cells as CD3+CD56 and B cells as CD3-CD19+.