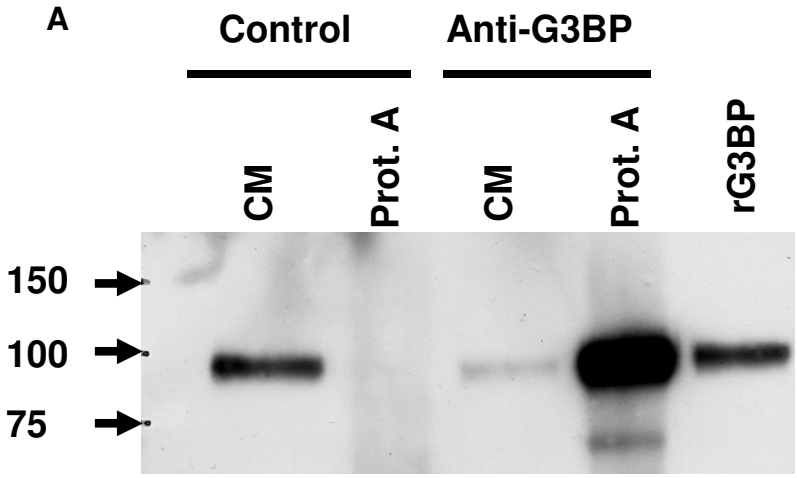
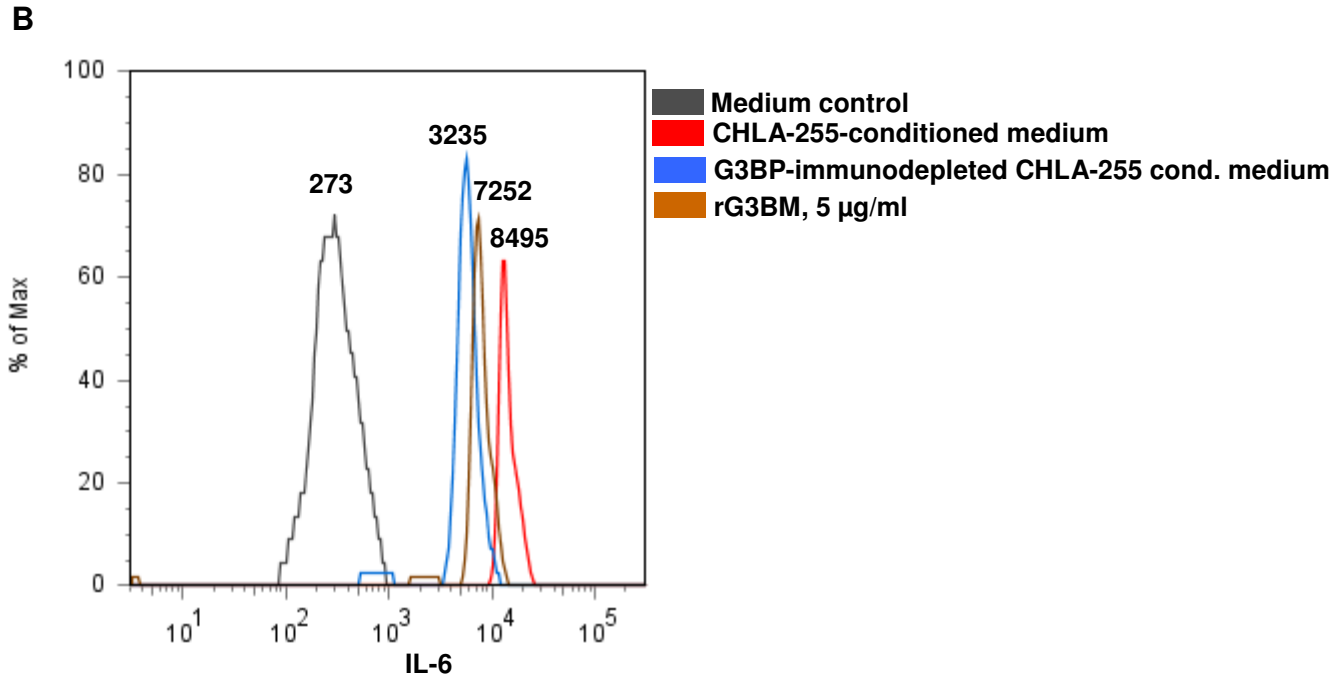
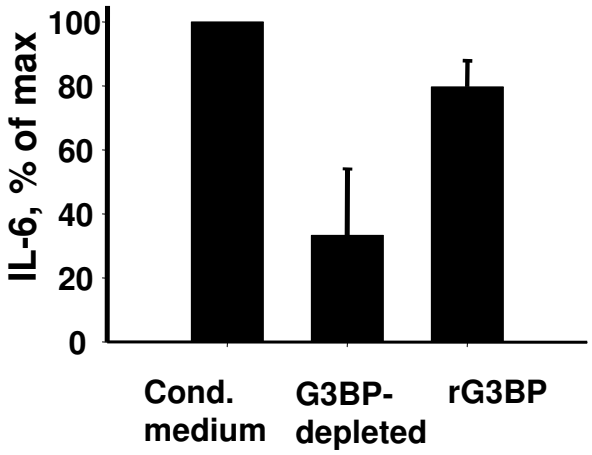
Supplemental Figure 1

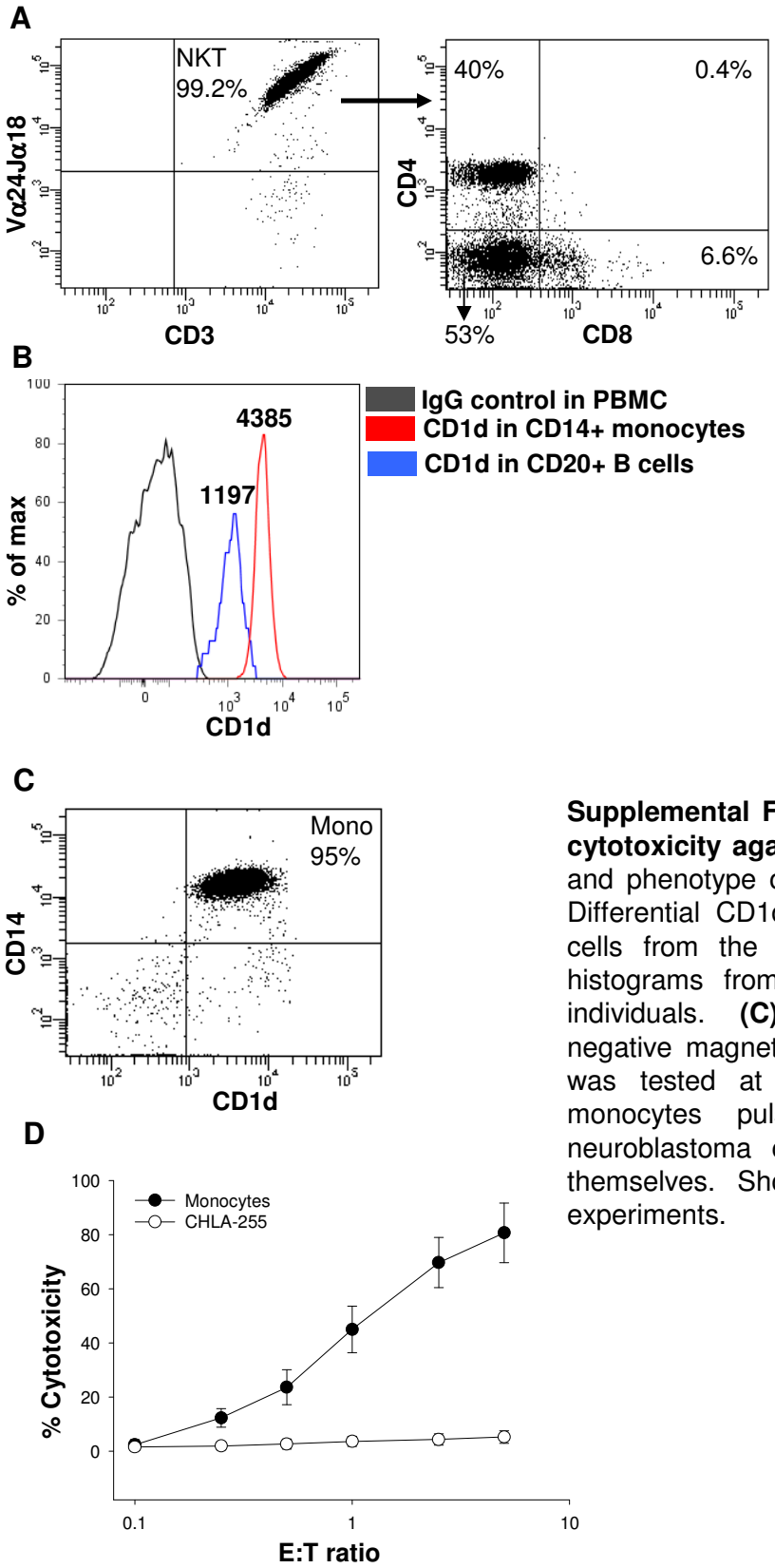






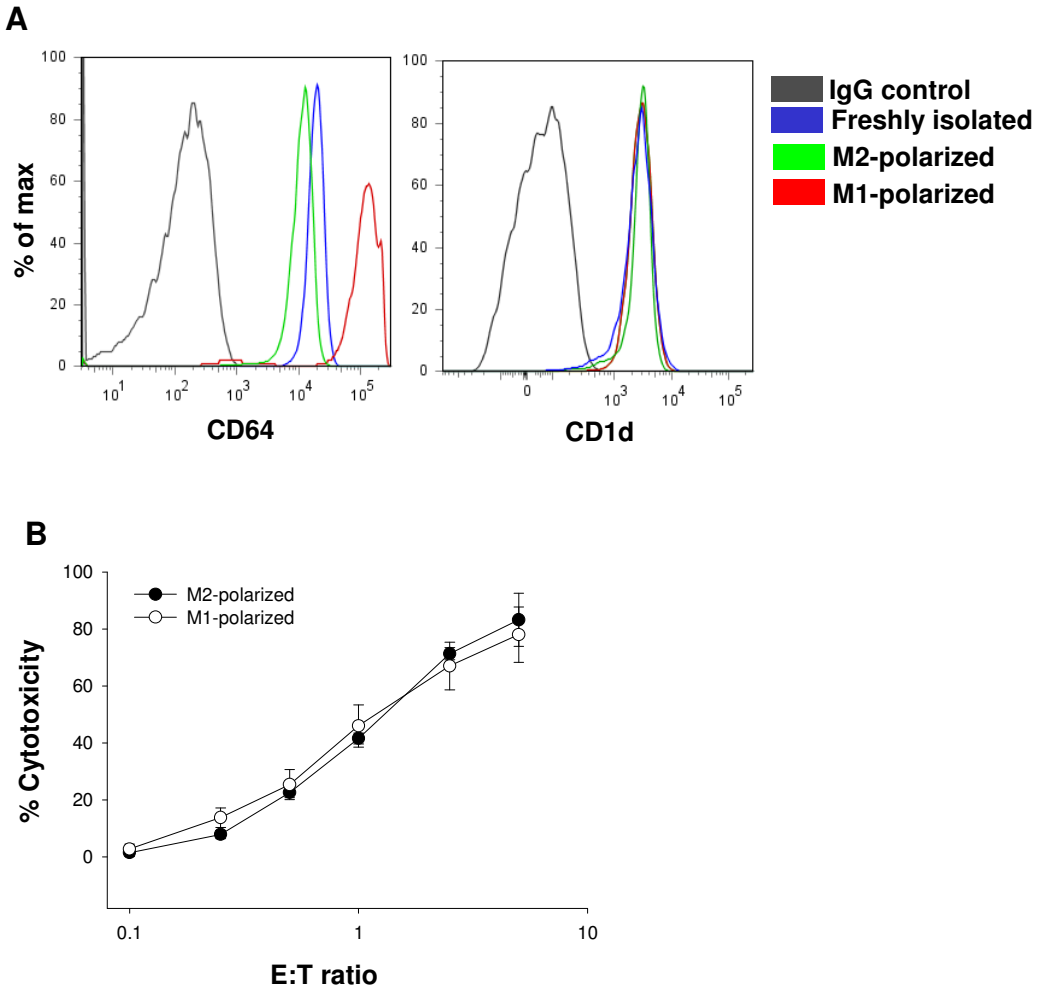
Supplemental Figure 1. G3BP in neuroblastoma cell conditioned medium stimulates IL-6 in monocytes. (A) Western blot analysis of CM and protein A from CHLA-255 cells immuno-depleted in the presence of an anti-G3BP antibody bound to protein A. **(B)** CBAPlex analysis of IL-6 production by monocytes cultured for 24 h in indicated conditions. Shown are overlay histograms with mean values of fluorescence intensity. Barograms are Mean ± SD from 3 experiments, $P < 0.05$, paired t-test.

Supplemental Figure 2



Supplemental Figure 2. NKT cell-mediated direct cytotoxicity against CD1d+ monocytes. (A) Purity and phenotype of ex vivo expanded NKT cells. **(B)** Differential CD1d expression on monocytes and B cells from the same PBMC. Shown are overlay histograms from a representative of five healthy individuals. **(C)** Purity of monocytes obtained by negative magnetic sorting. **(D)** NKT cell cytotoxicity was tested at the indicated E:T ratios against monocytes pulsed with TL from CHLA-255 neuroblastoma cells or against CHLA-255 cells themselves. Shown is a representative of three experiments.

Supplemental Figure 3



Supplemental Figure 3. M1/M2 polarization does not affect CD1d expression and NKT killing. (A) Freshly isolated monocytes were analyzed for CD1d expression and cultured for 48 h in M1 (1000 U/ml IFNγ) or M2 (300 U/ml IL-4) polarizing conditions. The opposite changes in CD64 expression (left) were detected in paralele with CD1d (right) as the evidence of intended polarization. **(B)** M2- and M1-polarized monocytes were pulsed with TL and tested for NKT cell cytotoxicity at the indicated E:T ratios. Shown is a representative of three experiments.