Fig. S1. Inhibition of NK cell mediated cytotoxicity against OSCSCs by anti-MHC class I antibody.

Highly purified NK cells (1X10^6 cells/ml) were either left untreated or treated with anti-CD16mAb (3µg/ml), IL-2 (1000u/ml) or a combination of IL-2 (1000u/ml) and anti-CD16mAb (3µg/ml) for 12-24 hours and used in cytotoxicity assay against ^{51}Cr labeled OSCSCs at different E:T ratios in the presence and absence of anti-MHC-Class I mAb (1:100 dilution) **(A)** and K562 and Raji cells as control **(B)** in a standard 4 hour ^{51}Cr release assay. Supernatants were then harvested and radioactivity counted using a gamma counter. Lytic units 30/10^6 cells were determined using inverse number of effector cells required to lyse 30% of the target cells X 100.

Fig. S1A

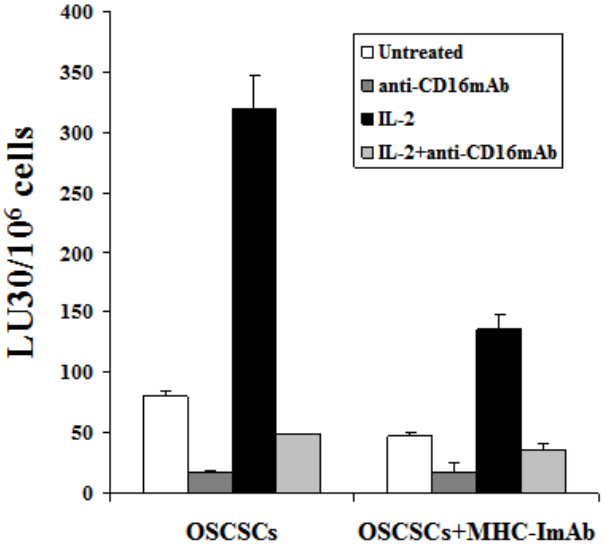

Fig. S1B