



Supplemental Figure 8. Intracellular cytokine staining. Cells were stimulated (10^6 cells/mL) with PMA and ionomycin in the presence of monensin (Invitrogen Leukocyte activation cocktail) for 4 hours then T cell phenotype and function was evaluated by flow cytometry were T cells are identified by CD5 expression then subsetted into CD4⁺ and CD8⁺ T cells. Expression of CD107b (degranulation marker), IFN γ , IL-4, TNF α , and Granzyme B were evaluated by intracytoplasmic staining. Cytoplasmic expression was compared between PMA/ionomycin and unstimulated specimens to determine fold induction of cytokine, CD107b and Granzyme B expression.