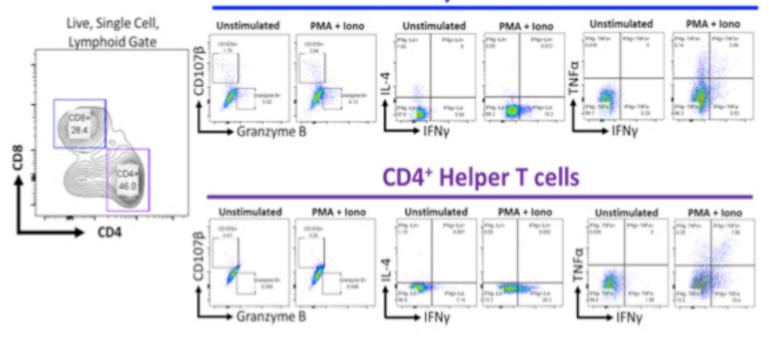
CD8+ Cytotoxic T cells



Supplemental Figure 8. Intracellular cytokine staining. Cells were stimulated (106 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), IFNγ, IL-4, TNFα, 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.