Rg3 CD8+ T cells were transferred to Mtb infected mice as described in the methods. Three to six weeks after aerosolized Mtb infection, lung cells were stimulated with the TB10.4 epitope. Intracellular staining for IFNγ, IL-2, TNF, and granzyme were performed. The results shown are gate on Rg3 CD8+ T cells identified by their co-expression of GFP and Va2.