

## IFN $\gamma$ release assay

### Assay Details

Cytokine: IFN $\gamma$   
 Readout: ELISA  
 Cell type: Whole blood, PBMCs or fractionated blood cells  
 Stimulant: Various

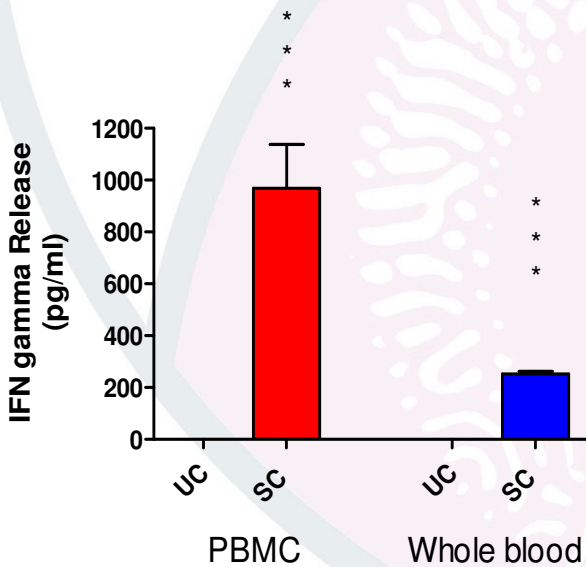


Figure 1: IFN $\gamma$  release from human PBMCs (red) and whole blood (blue) following stimulation for 48 hours with anti-CD3/anti-CD28 antibodies. Unstimulated controls (UC) received media only. Stimulation of human PBMCs and whole blood with anti-CD3/anti-CD28 antibodies induced a marked elevation in IFN $\gamma$  release compared to unstimulated cells. IFN $\gamma$  release from unstimulated cells was below the levels of detection by ELISA.

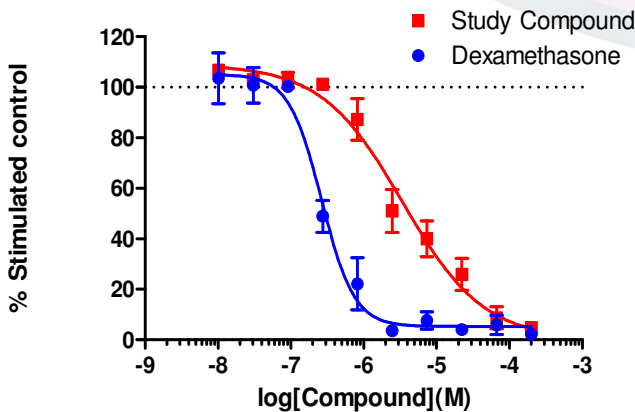


Figure 2: The effect of study compound on IFN $\gamma$  release from whole blood stimulated with anti-CD3/anti-CD28 antibodies. Data is expressed as % of the Stimulated Controls (cells receiving antibody stimulation alone) and shown as mean  $\pm$  s.e.m. from triplicate points.

