

IL-22 release assay

Assay Details

Cytokine: IL-22
Readout: ELISA
Cell type: Whole blood, PBMCs or fractionated blood cells
Stimulant: Various

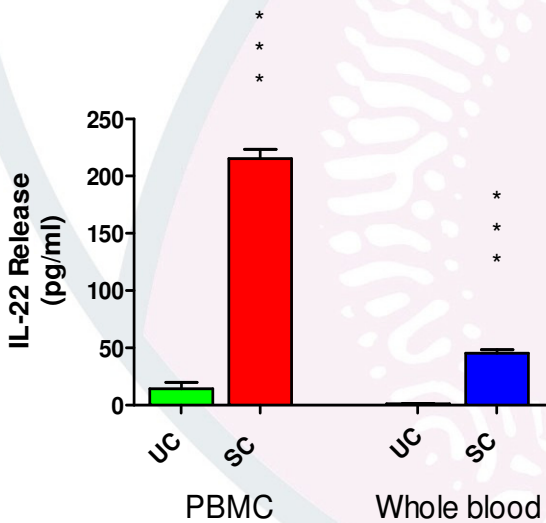


Figure 1: IL-22 release from human PBMCs (red) and whole blood (blue) following stimulation for 48 hours with anti-CD3/anti-CD28 antibodies. Unstimulated controls (UC, green) received media only. Stimulation of human PBMCs and whole blood with anti-CD3/anti-CD28 antibodies induced a marked elevation in IL-22 release compared to unstimulated cells (n=10).

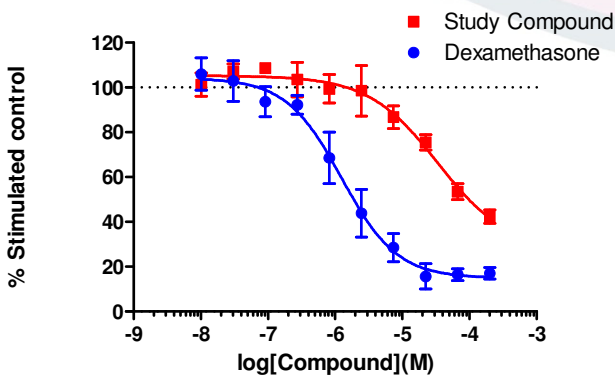


Figure 2: The effect of study compound on IL-22 release from human PBMCs stimulated with anti-CD3/anti-CD28 antibodies. Data is expressed as % of the Stimulated Controls (cells receiving antibody stimulation alone) and shown as mean +/- s.e.m. from triplicate points. Study compound and Dexamethasone induced a concentration dependent inhibition of IL-22 release.

