

TNF α release assay

Assay Details

Cytokine: TNF α
 Readout: ELISA
 Cell type: Whole blood, PBMCs or fractionated blood cells
 Stimulant: LPS (or other)

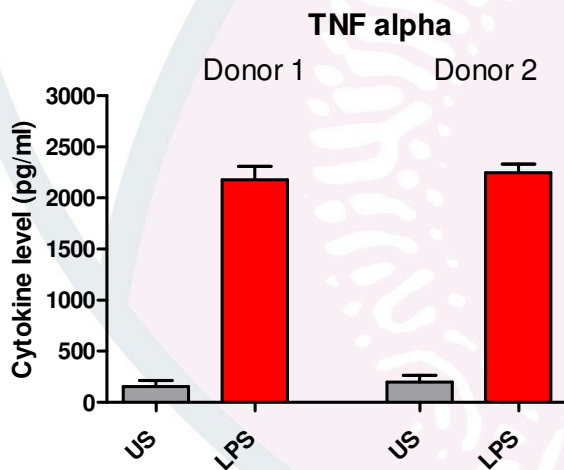


Figure 1: Release of TNF α from PBMCs following stimulation. Unstimulated (US) cells released low levels of cytokine (grey, n=8). PBMCs released markedly elevated levels of cytokine when stimulated with LPS (red, n=24).

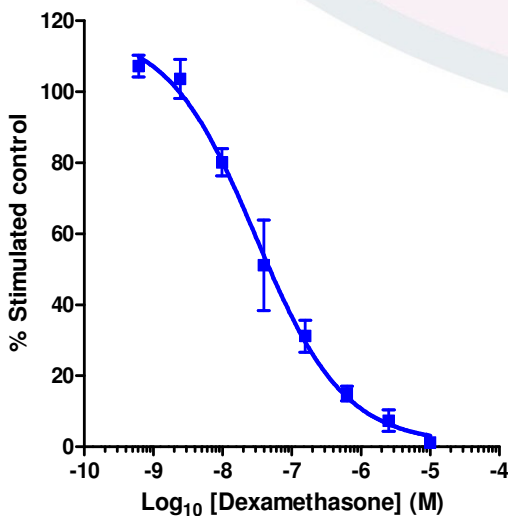


Figure 2: The effect of Dexamethasone on cytokine release from PBMCs stimulated with LPS (100ng/ml). Data is expressed as % of the Stimulated Controls (cells receiving LPS alone) and shown as mean \pm s.e.m. from duplicate points.

