**TNFα release assay**

**Assay Details**
- Cytokine: TNFα
- Readout: ELISA
- Cell type: Whole blood, PBMCs or fractionated blood cells
- Stimulant: LPS (or other)

![Cytokine level (pg/ml)](Figure 1: Release of TNFα 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).

![Log10 [Dexamethasone] (M)](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 +/- s.e.m. from duplicate points.)