IL-1β release assay

Assay Details
Cytokine: IL-1β
Readout: ELISA
Cell type: Whole blood, PBMCs or fractionated blood cells
Stimulant: Various

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

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.