IL-5 release assay

Assay Details

Cytokine: IL-5
Readout: ELISA
Cell type: Whole blood, PBMCs or fractionated blood cells
Stimulant: Various

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

Figure 2: The effect of Rolipram on cytokine release from stimulated PBMCs. Data is expressed as % of the Stimulated Controls (cells receiving stimulant alone) and shown as mean +/- s.e.m. from duplicate points.