| Donor |         | IL-10 | $\mathit{IFN}\gamma$ | TNFα   | IL-8    | <i>IL-1β</i> | IL-12 | IL-13 | MCP-1  | MIP-1α | GroA  |
|-------|---------|-------|----------------------|--------|---------|--------------|-------|-------|--------|--------|-------|
| #1    | Vehicle | 6.5   | 33.0                 | 383.0  | 620.0   | 17.0         | 25.0  | 182.0 | 1220.0 | 90500  | 30.0  |
|       | RvE1    | 8.5   | 30.0                 | 307.0  | 300.0   | 19.0         | 25.0  | 145.0 | 1150.0 | 87200  | 20.0  |
|       |         |       |                      |        |         |              |       |       |        |        |       |
| #2    | Vehicle | 2.2   | 2.7                  | 15.1   | 4294.8  | 1.7          | 1.2   | 7.8   | 3354.5 | 250.7  | 85.4  |
|       | RvE1    | 2.6   | 3.1                  | 6.8    | 3480.9  | 1.8          | 1.2   | 7.8   | 2843.9 | 263.6  | 81.0  |
|       |         |       |                      |        |         |              |       |       |        |        |       |
| #3    | Vehicle | 72.4  | 3.9                  | 6910.9 | 31520.9 | 0.8          | 1.2   | 7.8   | 493.4  | 207.3  | 82.7  |
|       | RvE1    | 72.7  | 5.6                  | 6358.7 | 20295.3 | 0.8          | 1.2   | 7.8   | 486.2  | 226.5  | 105.7 |
|       |         |       |                      |        |         |              |       |       |        |        |       |

Healthy human whole blood anticoagulated with heparin was incubated with RvE1 (100 nM) or vehicle in a water bath at 37°C. Incubations were stopped at 4 h and plasma was immediately collected (centrifugation at 2000 rpm, 15 min, 4°C). Plasma aliquots were analyzed for specific chemokines and cytokines using SearchLight Proteome Array. RvE1 blocked IL-8 and TNF $\alpha$  (bold) levels in human whole blood. Cytokine levels are expressed as pg/ml for n=3, separate donors.