

Table 1. Induction of cytokines and chemokines from human NKT cells by glycolipids *in vitro*

Human	basal	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17
TH1 bias	pg/ml	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold	fold
IFN- γ	4613	3.4	2.7	2.4	1.3	2.2	2.1	2.8	1.9	3.3	4.6	6.4	3.9	6.6	3.4	4.2	6.2	1.9
IL-2	20.5	2.3	1.8	1.3	1.2	1.6	1.4	1.5	1.3	2.4	5.9	6.1	1.9	2.8	2.3	3.4	3.9	1.5
IL-12 p70	22	1.8	1.6	1.7	1	1.6	1.2	1.7	1.8	2.8	3.3	4.7	2.1	3.2	2.7	2.3	3	1
IL-12 p40	396	1.4	1.7	1.9	1.7	1.8	1.4	1.9	1.8	2	2.4	2.3	1.8	1.8	1.8	1.4	2.1	1.4
RANTES	6413	1.6	2	2.4	1.5	1.5	1.5	1.7	1.3	1.6	1.8	1.7	2	2.5	1.6	2.1	1.6	1.8
MIP- α	13365	2.9	3.5	3.5	1.5	3.2	3.2	3.4	2.8	3.4	3	3.3	3.5	3.6	3.3	3.4	3.4	2.7
MCP-1	10768	0.9	1.4	1.7	1.4	1.5	1	1.4	0.9	1.4	1.3	1	1.8	2	1.2	1.5	0.6	1.3
IL-8	4325	1.7	2.2	2.3	1.9	1.9	1.6	2.4	1.9	2.2	2.2	1.8	2.3	3	1.4	2.2	1.8	1.6
TNF- α	193.5	7.7	3	5.5	2.5	3.7	3.3	3.3	5.5	8.4	8.7	8.1	3.4	7.6	1.7	5.6	7.4	2.2
IL-3	57	1.9	1.7	1.7	1.1	2.3	1.8	1.6	1.9	3.3	4.1	4.2	2.6	1.7	1.3	1.8	2.5	1.4
GM-CSF	511	3.5	3	2.9	1.6	4.1	2.8	3.5	3.8	6.6	5.6	6.7	5.8	4.3	2	3.4	5.4	4.7
IL-15	150	2.6	2.4	2	1.8	2.2	2.2	2.1	2.2	2.3	2.6	2.8	2.3	2.3	1.7	2.3	2.7	2.1
TH2 bias																		
IL-4	825	3.9	2.8	2.9	2.1	2.9	1.9	2.4	2.2	2.7	3	2.6	2.8	2.7	1.5	3.2	1.9	2.7
IL-6	630	1.8	1.9	2.3	1.5	1.9	1.6	2.3	2.1	2.7	2.7	2.2	1.9	2.8	1	1.6	2.1	1.8
IL-10	1530	1.2	1.9	1.7	0.6	1.8	1.3	1.7	2.2	2.5	2.4	2.3	2	1.2	0.7	1.4	1.8	1.5
IL-13	803	1.8	1.9	2	1.6	2.4	1.6	2.1	1.4	1.6	2.6	1.7	1.8	2.3	1.1	1.6	1.6	1.8

Folds of increase over basal cytokine concentration in the supernatants of human NKT cells treated with glycolipids, as described in SI Fig. 6. Data shown are the averages of triplicate assays at the concentration of 10 ug/ml of tested compounds after 18 hr of incubation. The top five values for each cytokine are shown in bold. There is no significant induction of IL-1 α , IL-1 β , IL-5, IL-7, IP-10, or Eotaxin from hNKT cells by glycolipids.