

Precision Table for Human Procarta Assays

Human Panel	Intra-Assay (CV%)	Inter-Assay (CV%)
Adiponectin	7.08	16.31
BLC	2.38	6.73
ENA-78	4.8	11.93
Eotaxin	5.84	14.62
FGFbasic	3.47	10.61
GCSF	5.56	12.86
GM-CSF	4.9	7.86
GRO-alpha	3.25	8.32
IFN-g	6.97	9.09
IL-1-alpha	2.38	8.86
IL- 1-beta	3.03	9.42
IL- 1RA	5.24	14.52
IL- 2	5.03	11.30
IL- 4	4.73	9.87
IL- 5	7.54	15.02
IL- 6	3.75	8.45
IL- 7	6.43	12.34
IL- 8	2.97	13.45
IL-10	6.46	8.65
IL-12p40	3.78	12.34
IL-12p70	4.18	10.46
IL-13	3.81	9.98
IL-15	6.57	14.76
IL-17A	5.88	16.31
IL-17F	5.66	11.57
IL-23	5.57	14.64
IP-10	5.98	12.36
Leptin	4.97	11.25
MCP-1	7.95	16.78
MCP-3	4.35	11.87
MIP-1a	6.1	15.45
MIP-1b	3.15	12.31
NGF	4.22	10.42
PDGF-BB	5.89	16.76
RANTES	4.33	13.42
TGF-beta	4.67	9.43
TNF-alpha	5.15	17.25
TNF-beta	4.32	15.31
VEGF	5.23	14.36

Intra-assay precision is generated from the mean of the %CV's from 6 repeated results across three different concentrations (low, middle and high) of each cytokine in same plate of assay. Inter-assay precision is generated from the mean of the %CV's from three repeated results each for three different concentrations (low, middle and high) of cytokine across 4 different plates