

Supplemental Table 1

ANALYTE	MEAN PBS (RLU)	MEAN CYTOLIN (RLU)	SIGNIFICANCE*
Acrp30	-2421	-1537	
Activin A	43	44	
AgRP	51	46	
ALCAM	1012	562	
Amphiregulin	80	50	
Angiogenin	-3086	-1294	
Angiopoietin-2	27	41	
Axl	29	28	
b-NGF	-22	-40	
B7-1(CD80)	173	146	
BDNF	115	79	
bFGF	-16	-34	
BLC	20	35	
BMP-4	-1	10	
BMP-5	78	86	
BMP-6	15	9	
BMP-7	-6	-10	
BTC	7	35	
Cardiotrophin-1	9	-14	
CCL-28	60	83	
CD14	3785	5536	
CK beta 8-1	7	7	
CNTF	25	18	
CTACK	241	259	
CXCL- 16	450	902	
DR6 (TNFRSF21)	96	187	
Dtk	-96	-125	
E-Selectin	236	112	
EGF	1230	2241	p=0.03
EGF-R	-535	-655	
ENA-78	33000	34068	
Endoglin	179	35	
Eotaxin	10	20	
Eotaxin-2	8400	8510	
Eotaxin-3	-18	12	
ErbB3	210	165	
Fas Ligand	53	106	
Fas/TNFRSF6	-159	-78	
FGF-4	50	27	
FGF-6	97	63	
FGF-7	30	37	
FGF-9	28	60	
Flt-3 Ligand	67	72	
Fractalkine	20	27	
GCP-2	28	30	
GCSF	208	253	

GDNF	-8	-13
GITR	30	-3
GITR-Ligand	4	0
GM-CSF	6	13
GRO	55167	49098
GRO-alpha	495	320
HCC-4	32	36
HGF	11	6
I-309	-4	-2
I-TAC	9	-1
ICAM-1	-2342	-3768
ICAM-2	-1303	-1235
ICAM-3	1	1
IFN-gamma	68	2
IGF-I	77	84
IGF-I SR	45	-8
IGF-II	4567	2041
IGFBP-1	455	64
IGFBP-2	400	790
IGFBP-3	-329	-174
IGFBP-4	0	-2
IGFBP-6	273	-10
IL-1 R II	51	29
IL-1 R4/ST2	57	28
IL-1 RI	18	2
IL-10	61	90
IL-10 Rbeta	58	74
IL-11	48	19
IL-12 p40	132	121
IL-12 p70	-10	-25
IL-13	63	75
IL-13 Ralpha2	46	42
IL-15	68	94
IL-16	22	34
IL-17	67	24
IL-18 BPalph	96	124
IL-18 Rbeta	-70	-15
IL-1alpha	24	-3
IL-1beta	148	143
IL-1ra	64	20
IL-2	34	42
IL-2 Ralpha	154	157
IL-2 Rbeta	37	8
IL-2 Rgamma	14	14
IL-2 Rgamma	78	146
IL-21R	15	12
IL-3	26	12
IL-4	20	13
IL-5	100	90

IL-5 Ralpha	10	8
IL-6	536	272
IL-6 R	286	554
IL-7	49	6
IL-8	37445	46598
IL-9	94	27
IP-10	66	5
L-Selectin	-4475	-3857
LAP	4071	4795
Leptin	93	111
Leptin R	122	62
LIF	94	91
LIGHT	20	31
Lymphotactin	19	18
M-CSF	28	25
M-CSF R	84	51
MCP-1	17531	19432
MCP-2	24	24
MCP-3	17575	20702
MCP-4	7	20
MDC	242	151
MIF	1943	1973
MIG	30	21
MIP-1-delta	7	8
MIP-1alpha	7692	8473
MIP-1beta	32216	33829
MIP-3-alpha	9	15
MIP-3beta	9	14
MMP-1	130	114
MMP-13	-10	-28
MMP-9	526	323
MPIF-1	12	28
MSP-alpha	-5831	-4476
NAP-2	6570	6863
NGF R	130	167
NT-3	51	13
NT-4	38	35
Oncostatin M	177	173
Osteoprotegerin	48	148
PARC	39	67
PDGF AA	2035	899
PDGF Ralpha	2	-1
PDGF Rbeta	70	19
PDGF-AB	339	210
PDGF-BB	8877	7715
PECAM-1	66	33
PIGF	9	1
Prolactin	4	8
RANTES	33710	40335

SCF	6	30
SCF R	99	280
SDF-1	31	40
SDF-1beta	30	40
sgp130	202	192
Siglec-5	5839	6156
sTNF RII	1748	2951
sTNF-RI	64	33
TARC	57	58
TECK	16	17
TGF beta2	72	21
TGF-alpha	-10	-20
TGF-beta 1	118	145
TGF-beta 3	-11	1
Thrombopoietin	-12	0
Tie-1	-29	-4
Tie-2	7	15
TIMP-1	4240	2995
TIMP-2	-2524	-5141
TIMP-4	226	171
TNF-alpha	57	79
TNF-beta	73	57
TRAIL R3	7	4
TRAIL R4	4	3
uPAR	10844	10554
VE-Cadherin	84	25
VEGF	21	31
VEGF R2	60	29
VEGF R3	19	9
VEGF-D	33	40

RLU = Relative Light Units

Data shown are the mean signal intensity for each analyte of PBS and Cytolin treated supernatants after subtracting out the signal intensity of the media control.

*Unless otherwise indicated, the mean signal intensity in Cytolin treated supernatants was not significantly higher than in control treated supernatants.