

SUPPLEMENTARY DATA

Supplementary Table 1. Marker Assay Detection Limits and Standards

Assay	Method	Manufacturer	Catalog #	Min Detectable	Max Detectable	Range of Standard	Inter-Assay CV Range
IL-6	Multiplex Panel	BioRad	*	0.12	2065.8	516.45 - 0.03 pg/mL	7.72% to 9.88%
IL-6sR	Elisa	R&D Systems	DR600	3125	200000	2000-31.25 pg/mL	11.98% to 15.63%
TNF-a	Cytokine Panel	Millipore/Linco	HCYTO 60K	0.128	10000	10000-0.128 pg/mL	18.9% to 23%
TNF-a RII	Elisa	R&D Systems	DRT200	78.1	5000	500 - 7.81 pg/mL	6.22% to 13.10%
sIL2r	Elisa	R&D Systems	DR2A00	312.5	20000	5000 - 78.125 pg/mL	7.09% to 9.70%
sIL1ra	Cytokine Panel	Millipore/Linco	HCYTO 60K	0.128	10000	10000-0.128 pg/mL	5.73% to 10.95%
ICAM-1	Elisa	R&D Systems	BBE1B	44.6	905.2	45.26 - 2.23 ng/mL	4.05% to 5.60%
Pselectin	Elisa	R&D Systems	BBE6	23	1022	51.1 - 1.15 ng/mL	5.94% to 7.99%
OPG	Elisa	Alpco Diagnostics	04-BI-20402	0.37	30	30 - 0.37 pmol/L	6.76% to 7.04%
IL-18	Elisa	MBL (R&D)	7620	125	5000	1000-25 pg/mL	10.05% to 12.27%
MMP-3	Elisa	R&D Systems	DMP300	1.56	100	10 - 0.156 ng/mL	4.88% to 10.37%