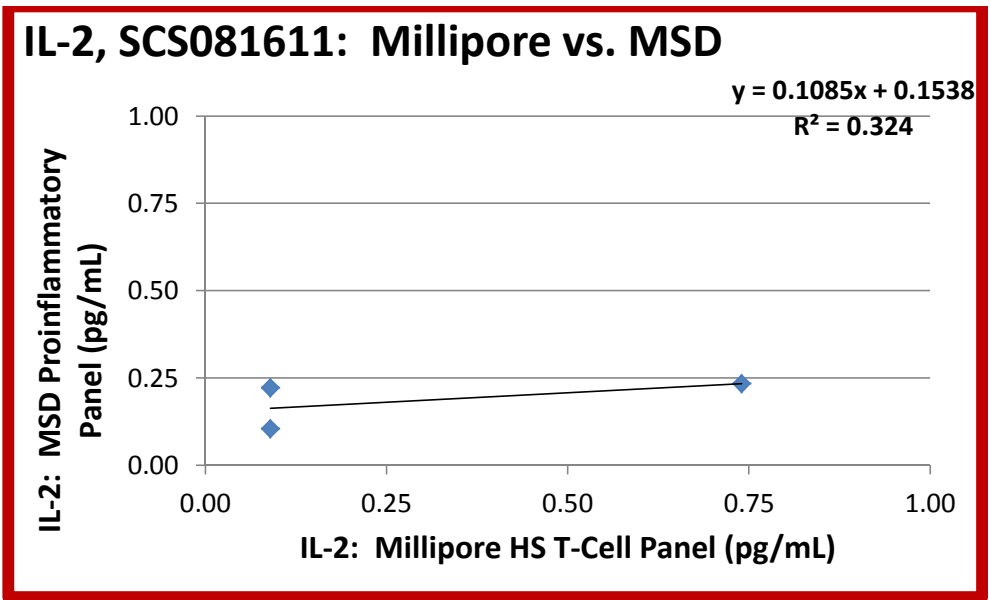


Units:	pg/mL	pg/mL
Manufacturer	Millipore	MESO Scale
Assay Name	Millipore High Sensitivity T-Cell Panel: TNF-a	MSD Proinflammatory Panel 1
Catalog Number	HSTCMAG-28SK	K15049D
Other Analytes On Multiplex	ITAC, GM-CSF, Fractalkine, IFNg, IL-10, MIP-3a, IL-12p70, IL-13, IL-17A, IL-1b, IL-2, IL-21, IL-4, IL-23, IL-5, IL-6, IL-7, IL-8, MIP-1a, MIP-1b	IFNg, IL-10, IL-12p70, IL-13, IL-1b, IL-2, IL-4, IL-6, IL-8, TNF-a
Volume Required Per Replicate	25uL	25uL
Typical Dilution	none	1:2
Manufacturer Defined Minimum Detectible Concentration	0.19 pg/mL	0.09 pg/mL
UVM Observed Minimum Detectible Concentration	0.19 pg/mL	0.18 pg/mL
UVM Run Date	7/14/2015	6/10/2016
SCS081611: 1	Out of Range. Low	0.096
SCS081611: 2	Out of Range. Low	0.134
SCS081611: 3	Out of Range. Low	0.482
SCS081611: 4	Out of Range. Low	Out of Range. Low
SCS081611: 5	Out of Range. Low	Out of Range. Low
SCS081611: 6	Out of Range. Low	0.069
SCS081611: 7	0.09	0.222
SCS081611: 8	0.09	0.105
SCS081611: 9	Out of Range. Low	Out of Range. Low
SCS081611: 10	Out of Range. Low	0.072
SCS081611: 11	Out of Range. Low	0.086
SCS081611:12	Out of Range. Low	Out of Range. Low
SCS081611: 13	Out of Range. Low	Out of Range. Low
SCS081611: 14	Out of Range. Low	0.148
SCS081611: 15	Out of Range. Low	0.109
SCS081611: 16	0.74	Out of Range. Low
SCS081611: 17	0.03	0.234
SCS081611: 18	Out of Range. Low	0.332
SCS081611: 19	Out of Range. Low	Out of Range. Low
SCS081611: 20	Out of Range. Low	0.142
Average	0.24	0.17



Notes
Insufficient Data for Correlation due to many samples Out of Range, Low.
Samples yielding higher levels of IL-2 may have better agreement across methods
No ELISA Method on record
Only EDTA data available is on MSD. No comparisons available