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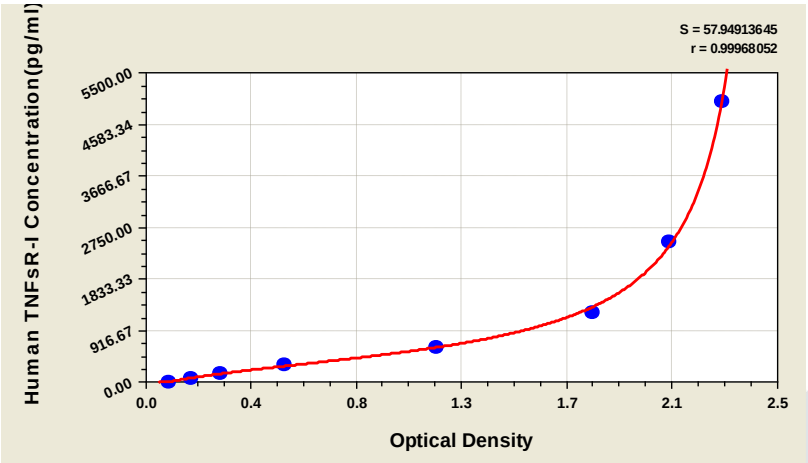
PRECISION

Intra-assay Precision (Precision within an assay): CV%<8%
Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision (Precision between assays):CV%<10%
Three samples of known concentration were tested in twenty assays to assess.

	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(pg/ml)	615.068	619.156	613.712	614.390	618.473	617.109
SD	0.035	0.036	0.036	0.049	0.047	0.052
CV(%)	3.042	3.111	3.132	4.261	4.064	4.508

TYPICAL DATA

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



pg/ml	OD1	OD2	Average	corrected
0	0.105	0.097	0.101	
78.125	0.185	0.192	0.189	0.088
156.25	0.305	0.303	0.304	0.203
312.5	0.547	0.573	0.560	0.459
625	1.154	1.160	1.157	1.056
1250	1.785	1.769	1.777	1.676
2500	2.060	2.102	2.081	1.980
5000	2.313	2.263	2.288	2.187

LOD

65pg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human TNFsR-Ⅰ in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

	Sample	Human Serum(n=4)
1:1	Average %	87
	Range %	81-99
1:2	Average %	86
	Range %	85-101
1:4	Average %	93
	Range %	87-108
1:8	Average %	95
	Range %	86-112

	Sample	Human Urine(n=4)
1:1	Average %	83
	Range %	80-96
1:2	Average %	84
	Range %	81-99
1:4	Average %	92
	Range %	86-100
1:8	Average %	96
	Range %	90-108