


PRECISION
Intra-assay Precision (Precision within an assay): CV%<

Three samples of known concentration were tested twenty times on one plate to assess.

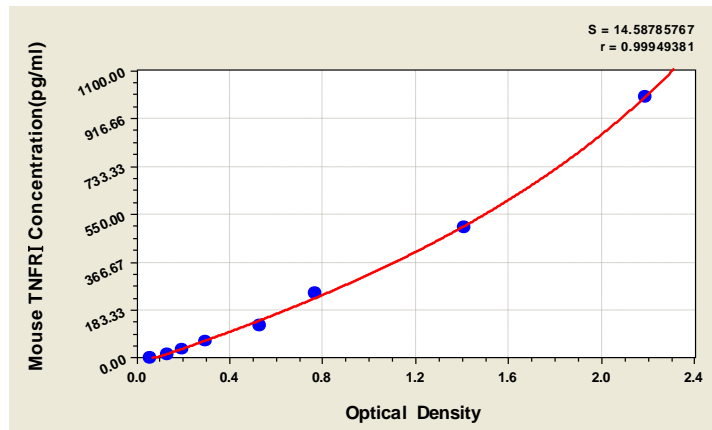
Inter-assay Precision (Precision between assays): CV%<10%

Three samples of known concentration were tested in twenty assays to assess.

Sample	Intra-Assay Precision			Inter-Assay Precision		
	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(pg/ml)	131.899	135.892	142.865	132.846	140.436	140.309
SD	0.033	0.029	0.036	0.040	0.053	0.043
CV(%)	6.490	5.698	6.798	7.933	9.977	8.223

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	0.061	0.062	0.062	
15.625	0.128	0.148	0.138	0.077
31.25	0.196	0.208	0.202	0.141
62.5	0.299	0.302	0.301	0.239
125	0.554	0.514	0.534	0.473
250	0.796	0.757	0.777	0.715
500	1.427	1.416	1.422	1.360
1000	2.212	2.198	2.205	2.144

LOD

1.261pg/ml

LINEARITY

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

Sample	Sample	Serum(n=4)
1:1	Average %	89
	Range %	85-101
1:2	Average %	92
	Range %	87-96
1:4	Average %	93
	Range %	86-96
1:8	Average %	95
	Range %	90-100