


PRECISION
Intra-assay Precision (Precision within an assay): CV%<8%

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

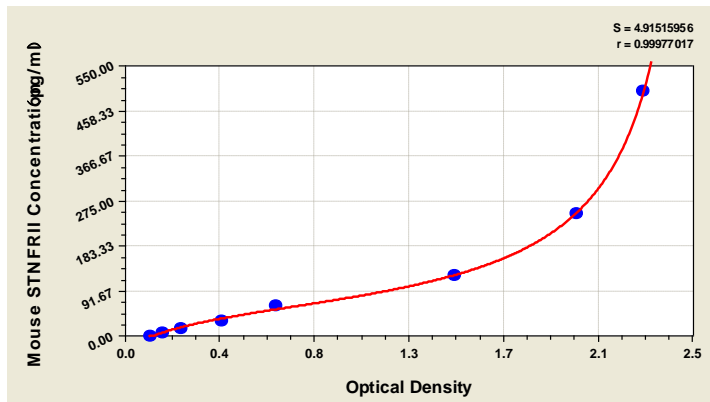
Inter-assay Precision (Precision between assays): CV%<10%

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

Sample	Intra-Assay Precision			Inter-Assay Precision		
	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(pg/ml)	24.637	24.717	25.019	23.348	24.817	25.716
SD	0.012	0.013	0.009	0.019	0.016	0.025
CV(%)	3.694	4.063	2.786	6.217	5.094	7.589

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	0.111	0.134	0.123	0.000
7.8125	0.191	0.166	0.179	0.056
15.625	0.269	0.248	0.259	0.136
31.25	0.441	0.437	0.439	0.316
62.5	0.683	0.675	0.679	0.556
125	1.453	1.483	1.468	1.345
250	2.105	1.903	2.004	1.881
500	2.367	2.234	2.301	2.178

LOD

1.6pg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of mouse TNFR- II 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)
1:40	Average %	96
	Range %	80-105
1:80	Average %	95
	Range %	91-108
1:160	Average %	93
	Range %	85-95
1:320	Average %	92
	Range %	90-100