


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

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

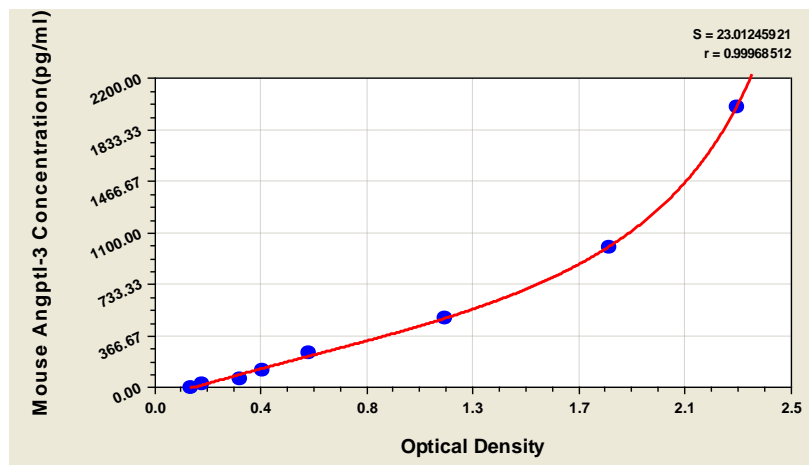
**Inter-assay Precision (Precision between assays): CV%<10%**

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)	238.055	235.197	231.862	221.860	217.097	228.528
SD	0.045	0.050	0.038	0.058	0.055	0.061
CV(%)	7.004	7.824	6.033	9.425	9.218	9.751

**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	0.156	0.159	0.158	
31.25	0.206	0.196	0.201	0.043
62.5	0.359	0.339	0.349	0.191
125	0.451	0.422	0.437	0.279
250	0.606	0.629	0.618	0.460
500	1.179	1.117	1.148	0.990
1000	1.805	1.771	1.788	1.630
2000	2.238	2.330	2.284	2.126

**LOD**

10.24pg/ml

**LINEARITY**

To assess the linearity of the assay, samples were spiked with high concentrations of mouse ANGPTL3 in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

	Sample	Serum(n=4)
	1:20	Average %
Range %		80-102
1:40	Average %	95
	Range %	91-108
1:80	Average %	91
	Range %	85-98
1:160	Average %	91
	Range %	90-105