


PRECISION
Intra-assay Precision (Precision within an assay): CV%<15%

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

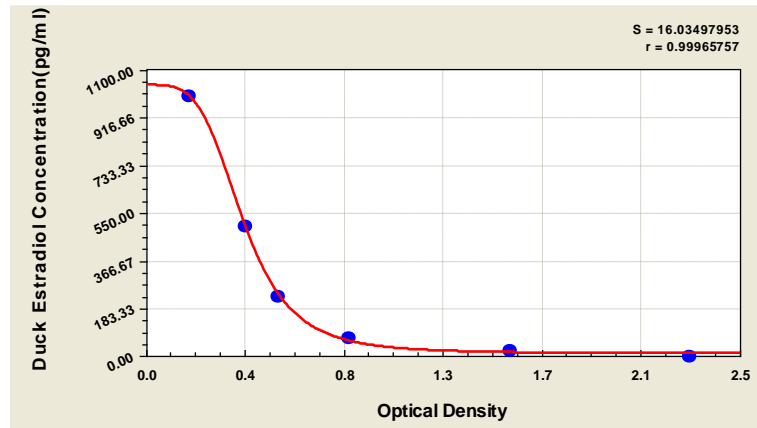
Inter-assay Precision (Precision between assays): CV%<15%

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)	239.211	256.604	232.864	219.544	238.711	241.802
SD	0.036	0.034	0.032	0.043	0.041	0.040
CV(%)	6.303	6.095	5.559	7.326	7.175	7.035

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
0	2.398	2.178	2.288
25	1.474	1.606	1.540
75	0.832	0.895	0.864
230	0.587	0.554	0.571
500	0.451	0.417	0.434
1000	0.198	0.197	0.198

LOD

25pg/ml