


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

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

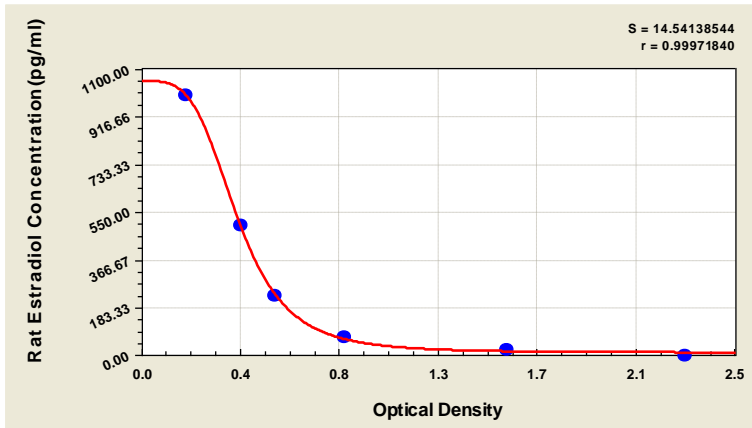
**Inter-assay Precision (Precision between assays): CV%<15%**

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)	241.943	238.162	236.916	222.512	241.943	244.500
SD	0.037	0.036	0.033	0.044	0.042	0.041
CV(%)	6.503	6.295	5.759	7.526	7.375	7.235

**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	2.392	2.171	2.282
25	1.473	1.609	1.541
75	0.832	0.891	0.862
230	0.589	0.555	0.572
500	0.451	0.410	0.431
1000	0.201	0.203	0.202

**LOD**

25pg/ml