



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%

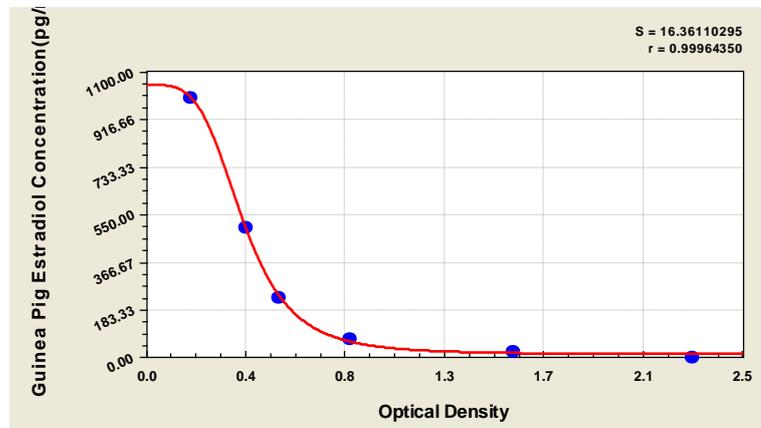
Three samples of known concentration were tested in twenty assays to assess.



Sample	Intra-Assay Precision			Inter-Assay Precision		
	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(pg/ml)	238.194	234.368	233.108	218.554	228.469	240.783
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	2.393	2.172	2.283
25	1.474	1.600	1.537
75	0.833	0.892	0.863
230	0.580	0.556	0.568
500	0.452	0.411	0.432
1000	0.202	0.204	0.203

LOD

25pg/ml

