



PRECISION

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

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

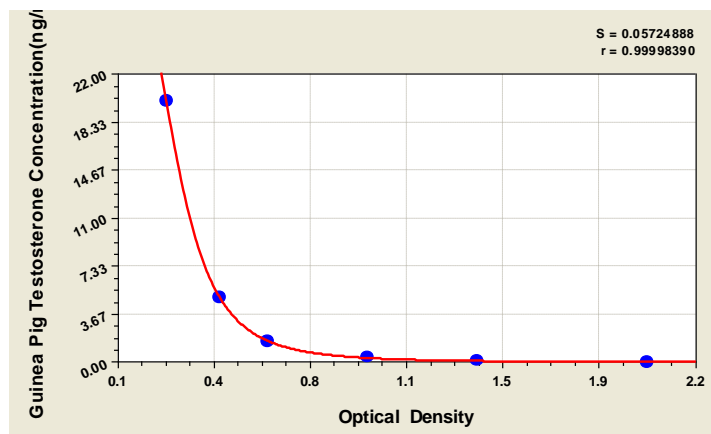
Inter-assay Precision (Precision between assays): CV%<15%

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(ng/ml)	1.630	1.617	1.624	1.629	1.642	1.604
SD	0.041	0.047	0.041	0.046	0.052	0.029
CV(%)	6.720	7.720	6.753	7.573	8.569	4.783

TYPICAL DATA

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ng/ml	OD1	OD2	Average
20	0.228	0.236	0.232
5	0.435	0.429	0.432
1.6	0.611	0.613	0.612
0.4	0.982	0.998	0.990
0.1	1.399	1.403	1.401
0	2.036	2.045	2.041

LOD

0.05ng/ml