

PRECISION

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

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

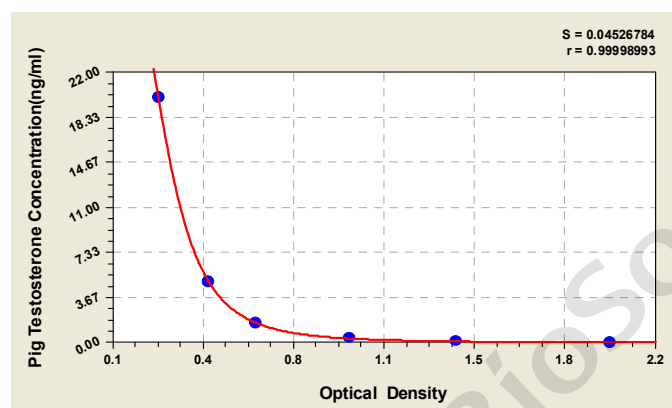
Inter-assay Precision (Precision between assays): CV%<15%

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

	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(ng/ml)	1.636	1.624	1.631	1.636	1.648	1.610
SD	0.041	0.047	0.041	0.046	0.052	0.029
CV(%)	6.680	7.680	6.713	7.533	8.529	4.743

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	0.234	0.231
5	0.435	0.423	0.429
1.6	0.611	0.616	0.614
0.4	0.984	0.988	0.986
0.1	1.402	1.408	1.405
0	2.013	2.014	2.014

LOD

0.05ng/ml