

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

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

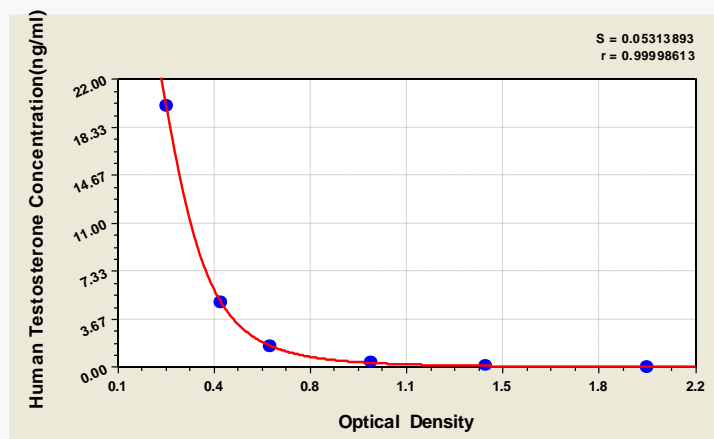
Inter-assay Precision (Precision between assays): CV%<15%

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)	1.676	1.649	1.686	1.631	1.667	1.640
SD	0.038	0.045	0.039	0.044	0.050	0.027
CV(%)	6.315	7.315	6.348	7.168	8.164	4.378

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	0.984	0.980	0.982
0.1	1.402	1.396	1.399
0	1.989	1.997	1.993

LOD

0.05ng/ml