

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

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

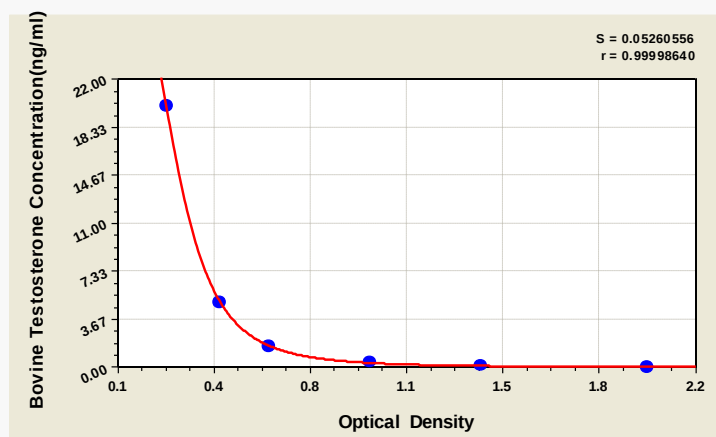
Inter-assay Precision (Precision between assays): CV%<15%

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)	1.644	1.622	1.629	1.634	1.647	1.609
SD	0.040	0.047	0.041	0.046	0.052	0.029
CV(%)	6.620	7.620	6.653	7.473	8.469	4.683

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	0.233	0.231
5	0.435	0.429	0.432
1.6	0.611	0.617	0.614
0.4	0.984	0.993	0.989
0.1	1.402	1.403	1.403
0	2.036	2.015	2.026

LOD

0.05ng/ml