



PRECISION

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

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

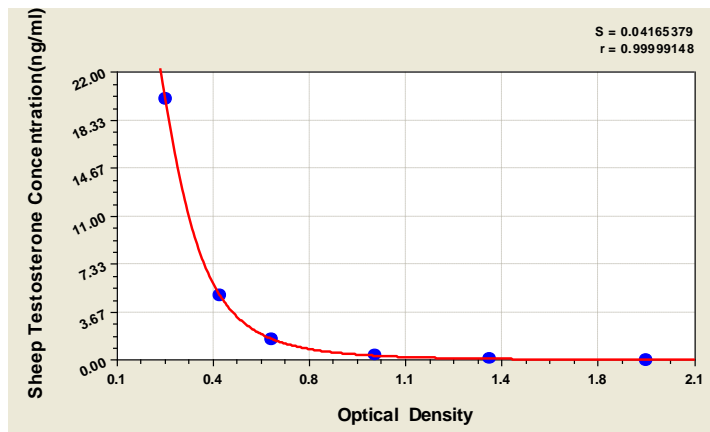
Inter-assay Precision (Precision between assays): CV%<15%

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)	1.639	1.618	1.622	1.629	1.641	1.605
SD	0.040	0.046	0.040	0.045	0.051	0.028
CV(%)	6.490	7.490	6.523	7.343	8.339	4.553

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	0.229	0.233	0.231
5	0.425	0.429	0.427
1.6	0.613	0.617	0.615
0.4	0.982	0.993	0.988
0.1	1.398	1.403	1.401
0	1.976	1.957	1.967

LOD

0.05ng/ml