



PRECISION

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

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

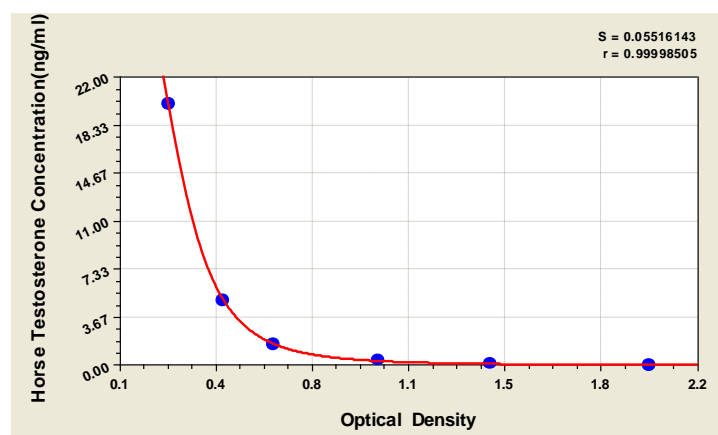
Inter-assay Precision (Precision between assays): CV%<15%

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)	1.645	1.624	1.631	1.634	1.648	1.600
SD	0.039	0.045	0.039	0.044	0.050	0.027
CV(%)	6.350	7.350	6.383	7.203	8.199	4.413

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	0.227	0.234	0.231
5	0.435	0.429	0.432
1.6	0.615	0.613	0.614
0.4	0.992	0.993	0.993
0.1	1.402	1.403	1.403
0	1.988	1.976	1.982

LOD

0.05ng/ml