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PRECISION

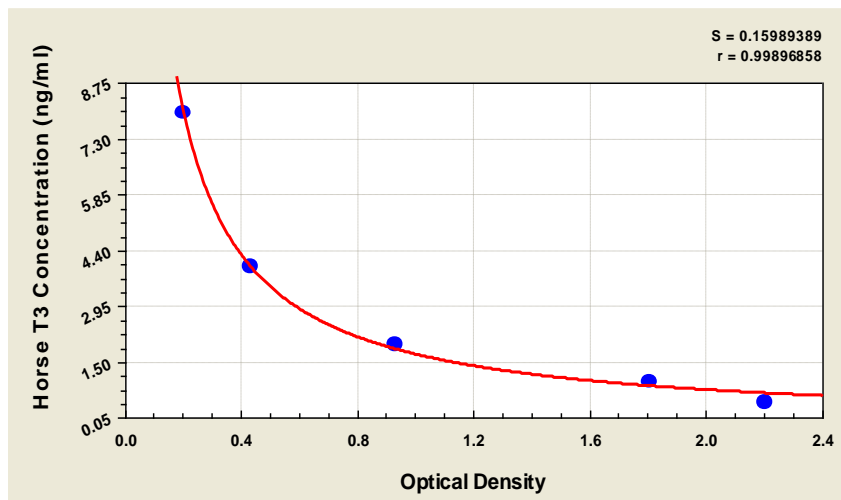
Intra-assay Precision (Precision within an assay): CV%<15%
Three samples of known concentration were tested twenty times on one plate to assess.

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)	1.955	1.964	1.945	1.976	1.950	2.003
SD	0.025	0.019	0.028	0.036	0.036	0.033
CV(%)	2.733	2.119	3.052	3.997	4.011	3.685

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
0.5	2.198	2.183	2.191
1.0	1.799	1.807	1.803
2.0	0.936	0.958	0.947
4.0	0.467	0.448	0.458
8.0	0.239	0.227	0.233

LOD

0.25ng/ml