

PRECISION

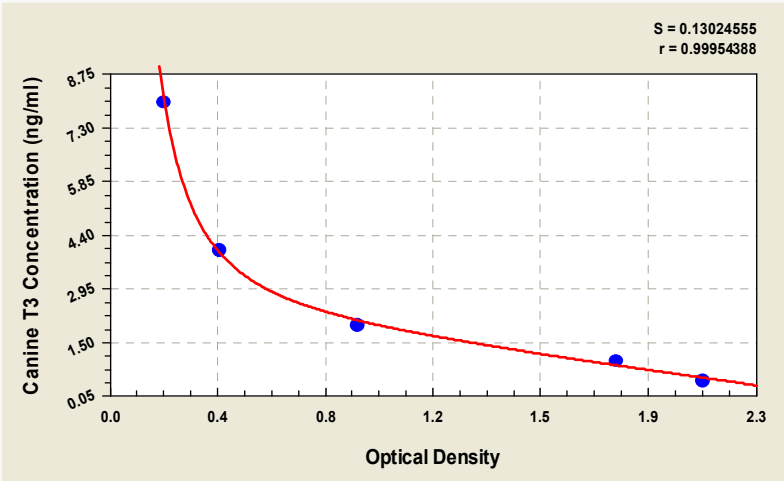
Intra-assay Precision (Precision within an assay): CV%<15%
Three samples of known concentration were tested twenty times on one plate to assess.

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)	2.018	1.978	1.994	1.972	2.004	2.008
SD	0.022	0.020	0.029	0.032	0.041	0.036
CV(%)	2.338	1.997	2.988	3.199	4.220	3.681

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	2.135	2.087	2.111
1.0	1.805	1.817	1.811
2.0	0.913	0.906	0.910
4.0	0.433	0.429	0.431
8.0	0.231	0.242	0.237

LOD

0.5ng/ml