

PRECISION

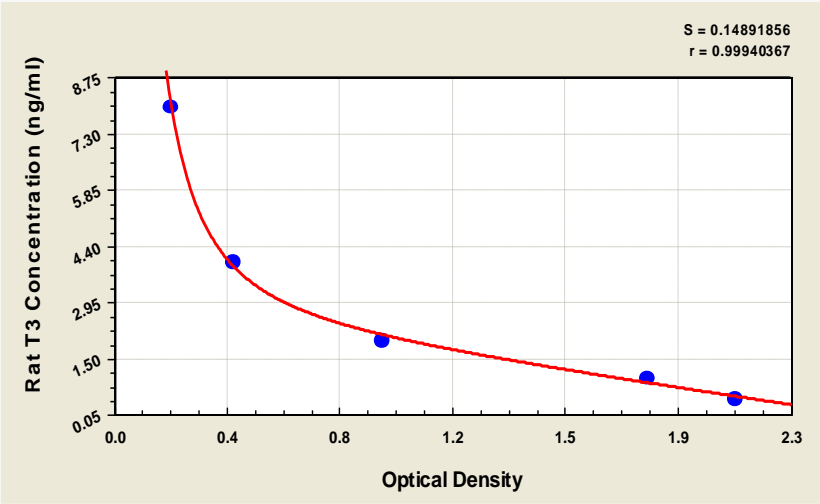
**Intra-assay Precision (Precision within an assay): CV%<15%**  
Three samples of known concentration were tested twenty times on one plate to assess.

**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)	2.042	2.076	2.070	2.074	2.101	2.092
SD	0.023	0.019	0.029	0.031	0.029	0.033
CV(%)	2.333	1.988	2.997	3.221	2.995	3.446

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	2.112	2.096	2.104
1.0	1.820	1.809	1.815
2.0	0.922	0.943	0.933
4.0	0.445	0.438	0.442
8.0	0.231	0.240	0.236

LOD

0.25ng/ml