



### PRECISION

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

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

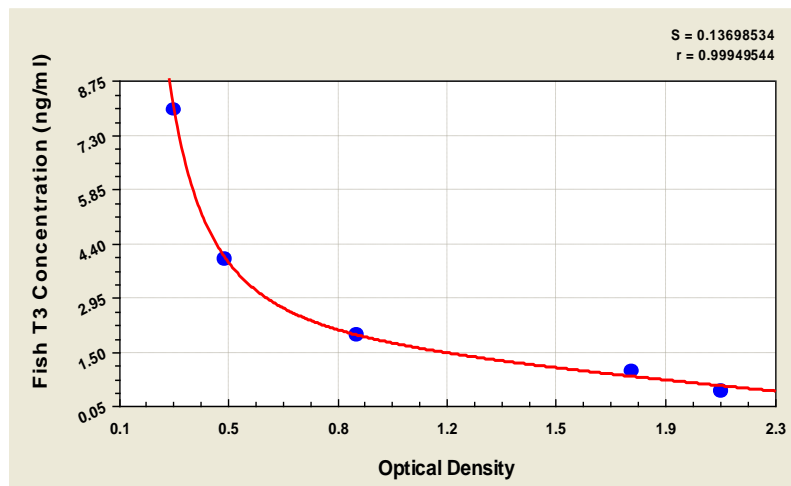
#### **Inter-assay Precision (Precision between assays): CV%<15%**

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)	1.987	1.984	2.001	1.999	1.980	2.003
SD	0.017	0.018	0.023	0.034	0.031	0.029
CV(%)	2.013	2.114	2.641	3.924	3.526	3.376

### 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	2.079	2.082	2.081
1.0	1.775	1.801	1.788
2.0	0.891	0.859	0.875
4.0	0.425	0.449	0.437
8.0	0.268	0.274	0.271

### LOD

0.25ng/ml