



### PRECISION

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

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

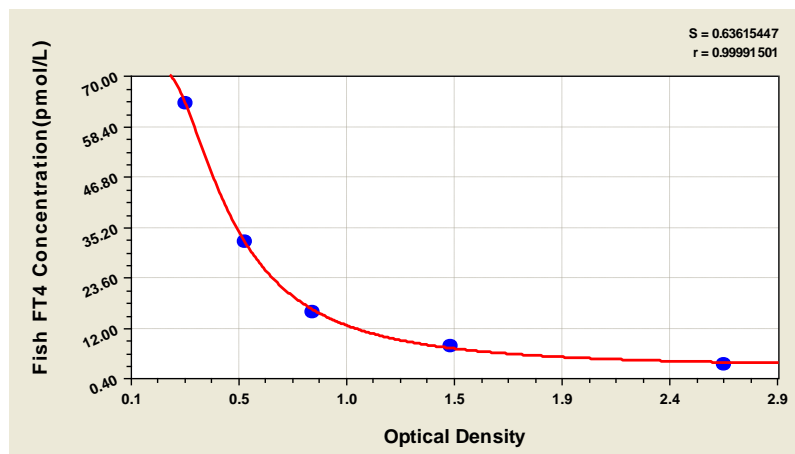
#### **Inter-assay Precision (Precision between assays): CV%<15%**

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(pmol/L)	16.075	16.130	16.224	16.163	15.986	16.104
SD	0.039	0.042	0.035	0.052	0.055	0.060
CV(%)	4.561	4.928	4.108	6.008	6.323	6.947

### TYPICAL DATA

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Pmol/L	OD1	OD2	Average
4	2.648	2.646	2.647
8	1.451	1.452	1.452
16	0.854	0.855	0.855
32	0.557	0.559	0.558
64	0.297	0.296	0.297

### LOD

1.08 pmol/L