



## **PRECISION**

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

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

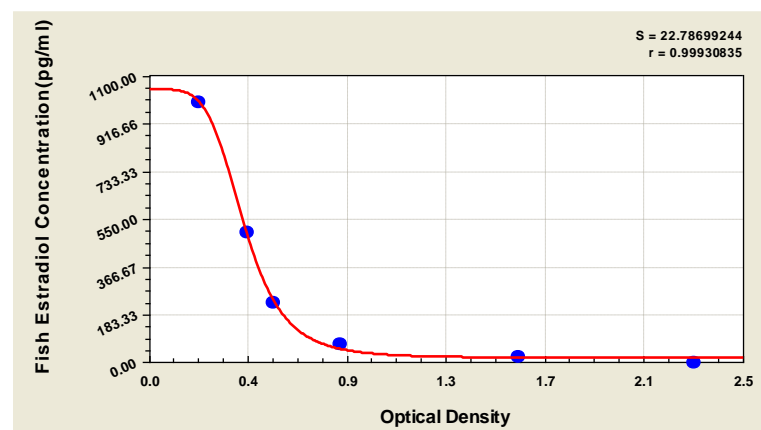
### **Inter-assay Precision (Precision between assays): CV%<15%**

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(pg/ml)	231.441	226.99	229.933	243.898	247.123	231.441
SD	0.034	0.033	0.030	0.039	0.038	0.038
CV(%)	6.235	6.027	5.491	7.258	7.107	6.967

## **TYPICAL DATA**

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



pg/ml	OD1	OD2	Average
0	2.318	2.337	2.328
25	1.541	1.625	1.583
75	0.818	0.827	0.823
230	0.535	0.541	0.538
500	0.407	0.446	0.427
1000	0.227	0.219	0.223

## **LOD**

25pg/ml