



## PRECISION

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

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

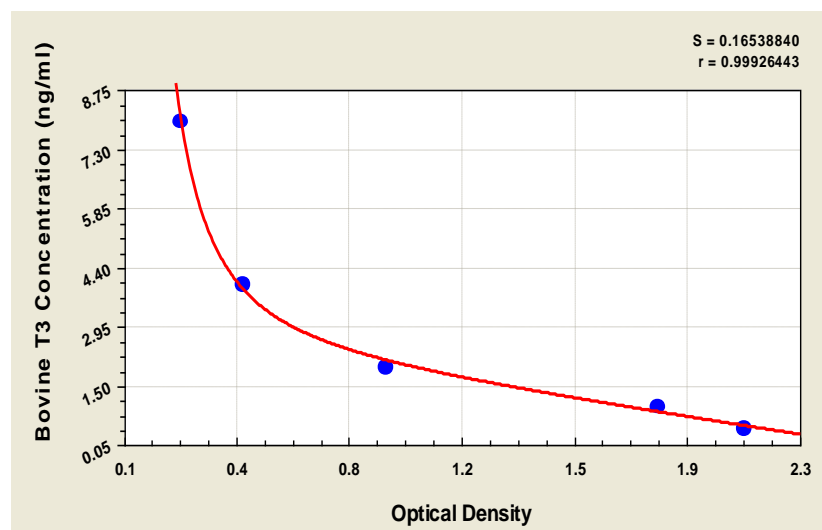
### **Inter-assay Precision (Precision between assays): CV%<15%**

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)	2.039	2.018	2.025	2.013	1.997	2.029
SD	0.027	0.020	0.024	0.037	0.040	0.029
CV(%)	2.778	2.073	2.455	3.774	3.987	2.998

## 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	2.092	2.077	2.085
1.0	1.799	1.808	1.804
2.0	0.905	0.914	0.910
4.0	0.445	0.437	0.441
8.0	0.228	0.243	0.236

## LOD

0.25ng/ml