



### PRECISION

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

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

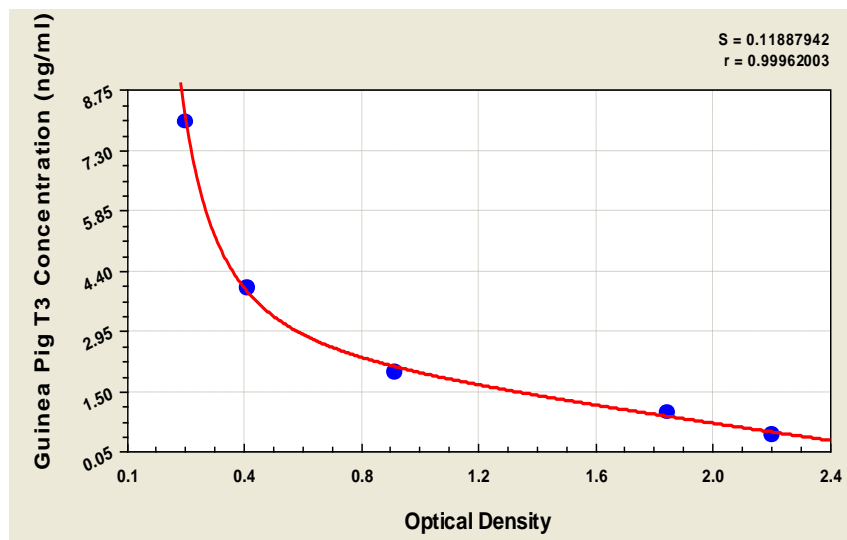
#### **Inter-assay Precision (Precision between assays): CV%<15%**

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)	2.019	2.038	1.995	2.005	1.993	1.988
SD	0.020	0.029	0.028	0.040	0.038	0.042
CV(%)	1.997	3.011	2.779	4.013	3.779	4.201

### 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	2.137	2.189	2.163
1.0	1.821	1.819	1.820
2.0	0.926	0.932	0.929
4.0	0.455	0.439	0.447
8.0	0.241	0.252	0.247

### LOD

0.25ng/ml