



### PRECISION

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

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

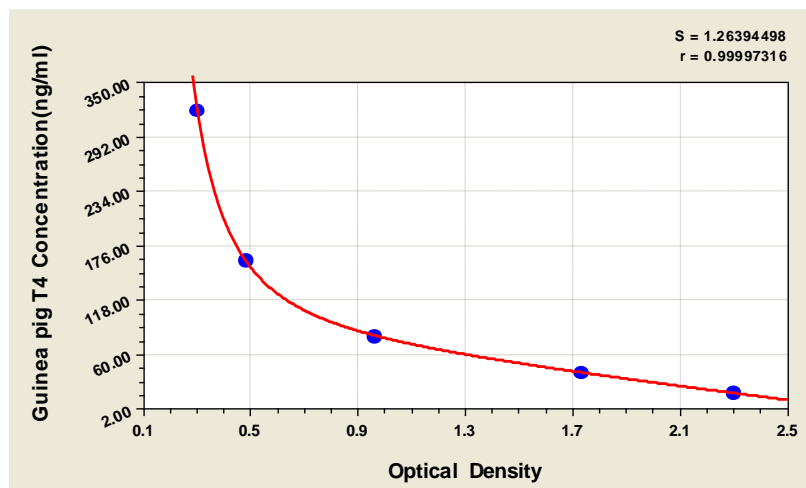
#### **Inter-assay Precision (Precision between assays): CV%<15%**

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)	80.033	79.955	79.855	79.591	80.152	80.175
SD	0.054	0.075	0.065	0.081	0.054	0.046
CV(%)	5.680	7.955	6.808	8.478	5.690	4.900

### 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
20	2.313	2.304	2.309
40	1.724	1.732	1.728
80	0.927	0.955	0.941
160	0.437	0.463	0.450
320	0.261	0.265	0.263

### LOD

10 ng/ml