



PRECISION

Intra-assay Precision (Precision within an assay): CV%<8%

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

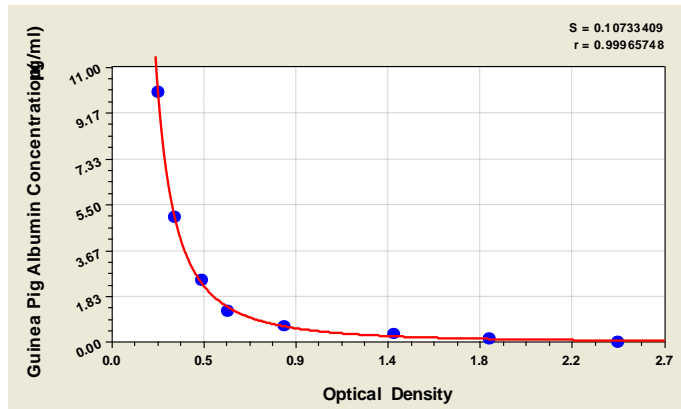
Inter-assay Precision (Precision between assays): CV%<10%

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(µg/ml)	1.119	1.108	1.147	1.167	1.137	1.337
SD	0.031	0.036	0.035	0.040	0.049	0.042
CV(%)	4.683	5.515	5.474	6.253	7.556	6.942

TYPICAL DATA

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



µg/ml	OD1	OD2	Average
0	2.496	2.433	2.465
0.156	1.853	1.839	1.846
0.313	1.447	1.326	1.387
0.625	0.894	0.826	0.860
1.25	0.595	0.576	0.586
2.5	0.448	0.472	0.460
5	0.311	0.345	0.328
10	0.241	0.256	0.249

LOD

0.090µg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of guinea pig albumin in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

Sample	Serum (n=4)	
	Average %	Range %
1:1000	89	84-95
1:2000	87	82-96
1:4000	92	86-100
1:8000	90	84-95