



PRECISION

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

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

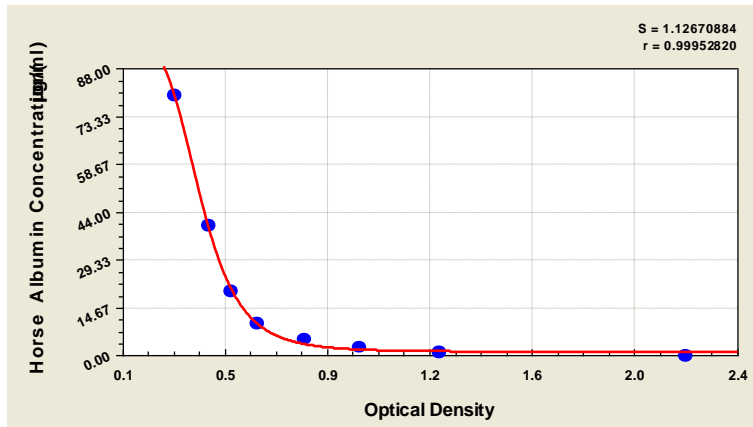
Inter-assay Precision (Precision between assays): CV%<10%

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)	6.890	6.712	6.803	6.901	6.650	6.591
SD	0.011	0.023	0.025	0.031	0.027	0.043
CV(%)	1.657	3.423	3.731	4.775	4.069	6.401

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	2.159	2.221	2.190
1.25	1.305	1.260	1.283
2.5	1.014	0.965	0.990
5	0.811	0.767	0.789
10	0.625	0.599	0.612
20	0.533	0.497	0.515
40	0.443	0.424	0.434
80	0.304	0.311	0.308

LOD

1.247µg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of horse 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)
1:5000	Average %
	94
1:10000	Range %
	80-105
1:20000	Average %
	90
1:40000	Range %
	82-106
1:20000	Average %
	94
1:40000	Range %
	89-115
1:40000	Average %
	94
1:40000	Range %
	88-106