



### PRECISION

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

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

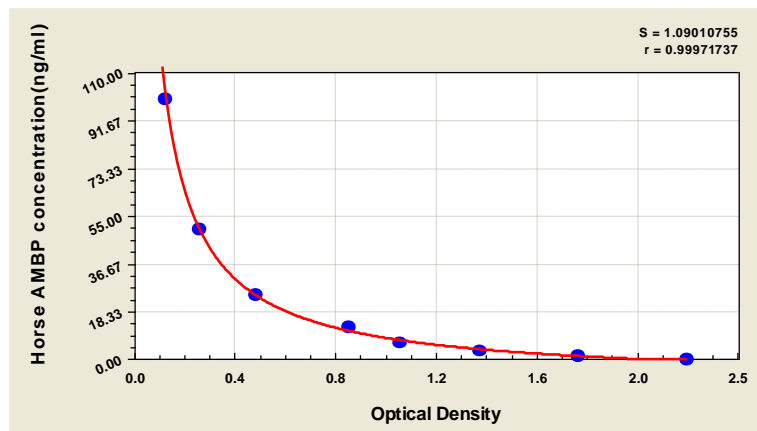
#### Inter-assay Precision (Precision between assays): CV%<10%

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(ng/ml)	12.220	12.158	11.855	12.389	12.477	12.438
SD	0.033	0.053	0.024	0.034	0.066	0.073
CV(%)	3.947	6.381	2.910	4.105	8.102	8.955

### 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
100	0.134	0.147	0.141
50	0.279	0.268	0.274
25	0.490	0.514	0.502
12.5	0.892	0.862	0.877
6.25	1.059	1.106	1.083
3.125	1.427	1.392	1.410
1.563	1.806	1.804	1.805
0	2.205	2.279	2.242

### LOD

0.649ng/ml

### LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of Horse AMBP 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)
1:100	Average %
	Range %
1:200	Average %
	Range %
1:400	Average %
	Range %
1:800	Average %
	Range %