


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

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

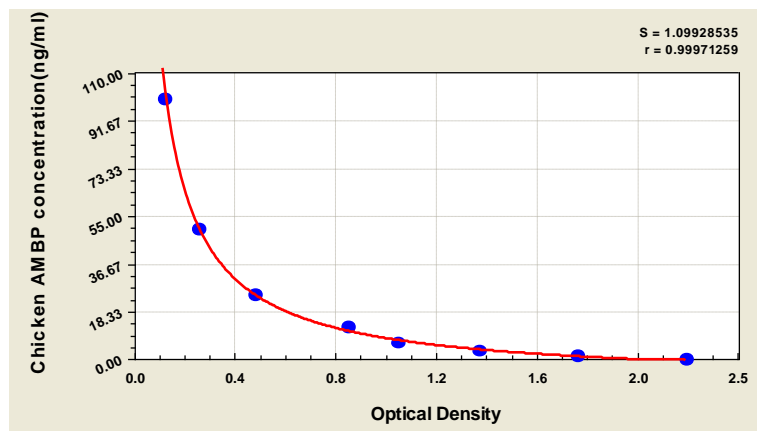
**Inter-assay Precision (Precision between assays): CV%<10%**

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)	12.208	12.146	11.645	12.377	12.464	12.466
SD	0.033	0.053	0.025	0.034	0.066	0.073
CV(%)	3.947	6.381	2.880	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	0.137	0.145	0.141
50	0.280	0.268	0.274
25	0.489	0.516	0.503
12.5	0.887	0.867	0.877
6.25	1.051	1.113	1.082
3.125	1.416	1.402	1.409
1.563	1.891	1.717	1.804
0	2.286	2.198	2.242

**LOD**

0.649ng/ml

**LINEARITY**

To assess the linearity of the assay, samples were spiked with high concentrations of Chicken 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)
1:200	Average %	91
	Range %	81-102
1:400	Average %	93
	Range %	81-103
1:800	Average %	95
	Range %	88-109
1:1600	Average %	94
	Range %	85-108