



PRECISION

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

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

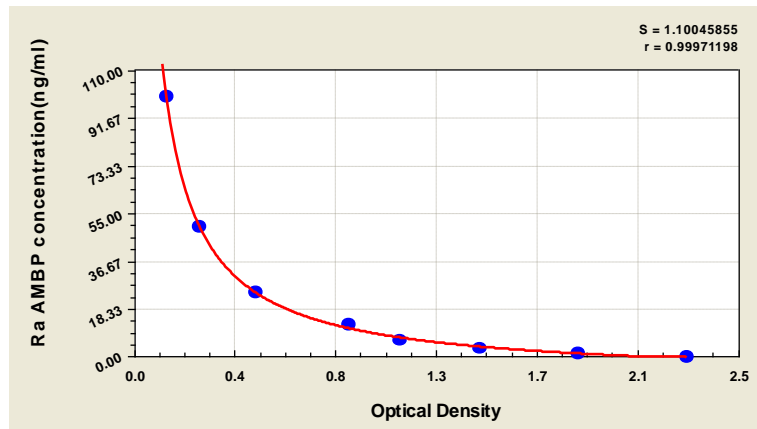
Inter-assay Precision (Precision between assays): CV%<10%

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)	12.666	12.603	12.294	12.839	12.927	12.888
SD	0.033	0.053	0.025	0.034	0.066	0.073
CV(%)	3.946	6.380	2.909	4.104	8.101	8.954

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	0.142	0.147	0.145
50	0.291	0.270	0.281
25	0.509	0.521	0.515
12.5	0.923	0.876	0.900
6.25	1.098	1.122	1.110
3.125	1.477	1.415	1.446
1.563	1.867	1.835	1.851
0	2.378	2.220	2.299

LOD

0.649ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of Rat 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)
1:50	Average %
	99
1:100	Range %
	89-108
1:200	Average %
	97
1:400	Range %
	84-109
1:200	Average %
	87
1:400	Range %
	84-106
1:400	Average %
	96
1:400	Range %
	83-115