PRECISION

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

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

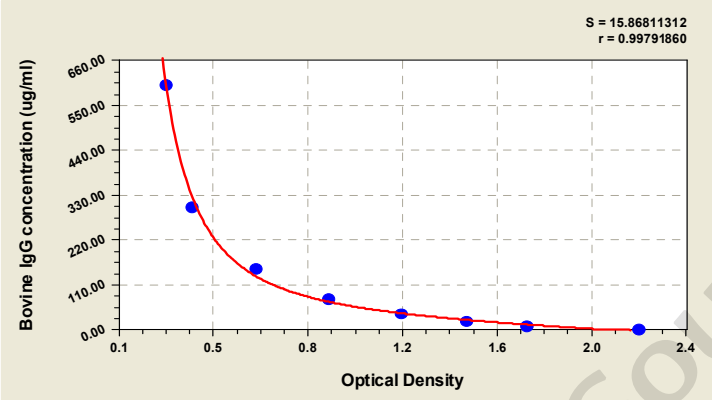
Inter-assay Precision (Precision between assays):CV%<10%

Three samples of known concentration were tested in twenty assays to assess.

	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(μg/ml)	69.458	73.297	72.357	73.597	70.951	72.285
SD	0.062	0.043	0.061	0.073	0.081	0.081
CV(%)	6.458	4.657	6.572	7.896	8.571	8.647

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
600	0.272	0.271	0.272
300	0.374	0.376	0.375
150	0.656	0.610	0.633
75	0.978	0.870	0.924
37.5	1.246	1.187	1.217
18.8	1.527	1.432	1.480
9.4	1.796	1.645	1.721
0	2.154	2.192	2.173

LOD

7.397 μg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of bovine IgG 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)
1:20	Average %	90
	Range %	82-97
1:40	Average %	96
	Range %	91-110
1:80	Average %	95
	Range %	90-107
1:160	Average %	87
	Range %	83-96