



PRECISION

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

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

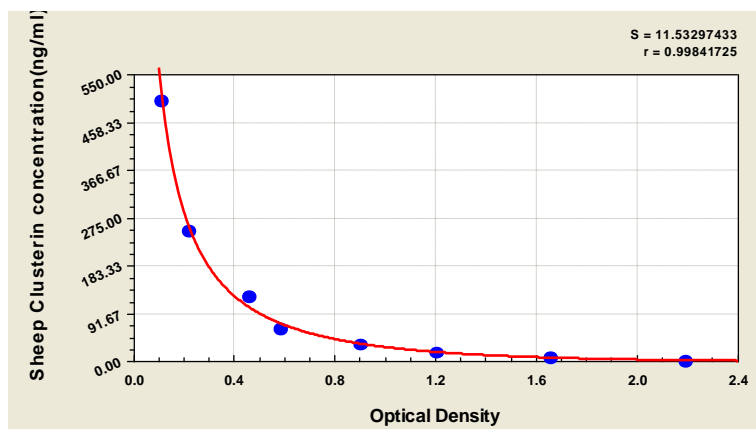
Inter-assay Precision (Precision between assays): CV%<10%

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)	73.653	75.633	79.301	76.554	74.598	72.613
SD	0.010	0.042	0.021	0.049	0.045	0.039
CV(%)	1.740	7.195	3.631	8.487	7.651	6.496

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
500	0.125	0.127	0.126
250	0.23	0.234	0.232
125	0.469	0.476	0.473
62.5	0.587	0.604	0.596
31.25	0.937	0.890	0.914
15.625	1.200	1.225	1.213
7.813	1.660	1.668	1.664
0	2.218	2.178	2.198

LOD

4.963 ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of sheep Clusterin 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)
1:500	Average %	98
	Range %	88-109
1:1000	Average %	96
	Range %	91-110
1:2000	Average %	92
	Range %	87-96
1:4000	Average %	94



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