



### PRECISION

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

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

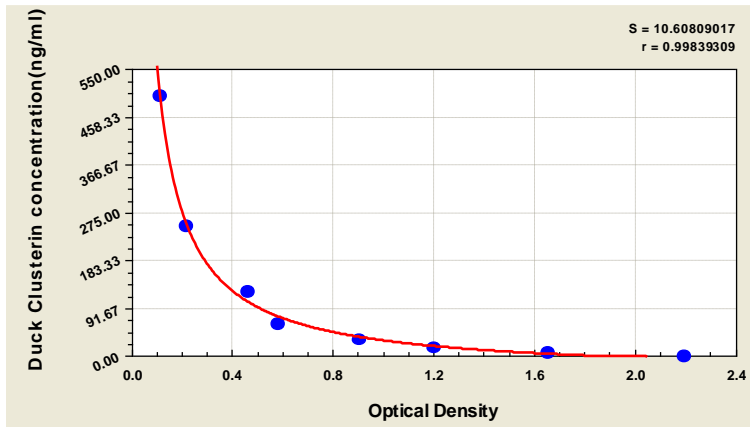
#### **Inter-assay Precision (Precision between assays): CV%<10%**

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)	76.514	78.403	81.895	79.282	77.416	75.518
SD	0.010	0.042	0.021	0.049	0.045	0.039
CV(%)	1.741	7.196	3.632	8.488	7.652	6.497

### 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	0.121	0.125	0.123
250	0.228	0.231	0.230
125	0.473	0.471	0.472
62.5	0.593	0.597	0.595
31.25	0.950	0.880	0.915
15.625	1.218	1.210	1.214
7.813	1.687	1.649	1.668
0	2.257	2.152	2.205

### LOD

4.963 ng/ml

### LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of duck 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 %
	96
1:1000	Average %
	91
1:2000	Average %
	93
1:4000	Average %
	96
	Range %
	89-112
	89-96
	85-98
	91-105