



### PRECISION

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

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

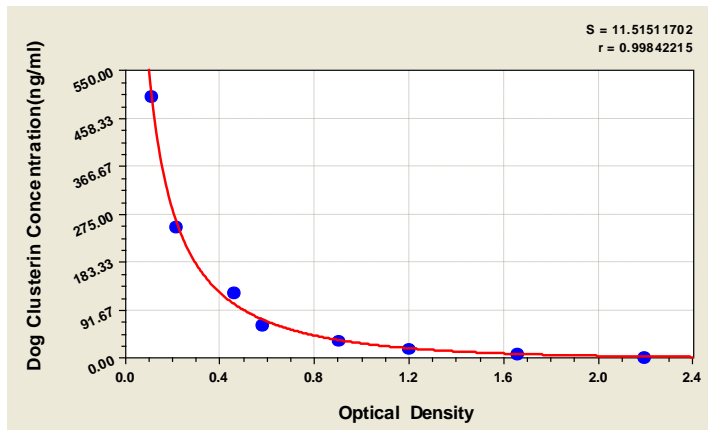
#### **Inter-assay Precision (Precision between assays): CV%<10%**

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)	75.174	76.588	77.825	76.095	73.869	71.730
SD	0.010	0.041	0.020	0.048	0.044	0.038
CV(%)	1.720	7.175	3.611	8.467	7.631	6.476

### 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	0.119	0.124	0.122
250	0.224	0.229	0.227
125	0.463	0.467	0.465
62.5	0.581	0.591	0.586
31.25	0.931	0.871	0.901
15.625	1.194	1.199	1.197
7.813	1.654	1.633	1.644
0	2.213	2.131	2.172

### LOD

4.963 ng/ml

### LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of dog 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 %
Range %		89-104
1:1000	Average %	97
	Range %	91-116
1:2000	Average %	98
	Range %	92-106
1:4000	Average %	92
	Range %	88-98