


PRECISION
Intra-assay Precision (Precision within an assay): CV%<15%

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

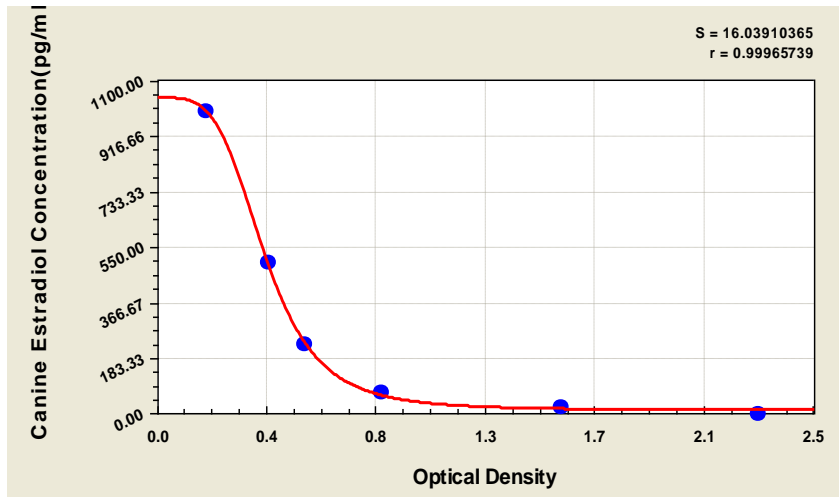
Inter-assay Precision (Precision between assays): CV%<15%

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(pg/ml)	225.345	240.476	239.174	225.345	243.104	230.270
SD	0.039	0.037	0.034	0.045	0.043	0.043
CV(%)	6.703	6.495	5.959	7.726	7.575	7.435

TYPICAL DATA

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



pg/ml	OD1	OD2	Average
0	2.391	2.170	2.281
25	1.472	1.608	1.540
75	0.831	0.890	0.861
230	0.588	0.554	0.571
500	0.450	0.419	0.435
1000	0.200	0.202	0.201

LOD

25pg/ml