



## PRECISION

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

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

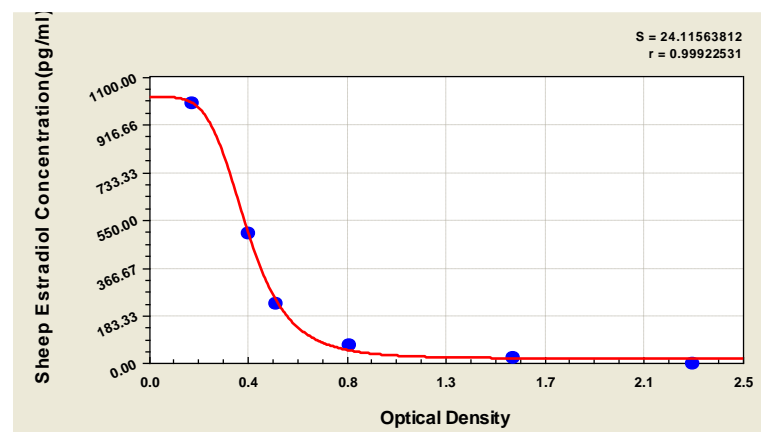
### **Inter-assay Precision (Precision between assays): CV%<15%**

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

	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(pg/ml)	224.563	242.456	220.318	237.844	221.723	225.998
SD	0.039	0.037	0.035	0.044	0.044	0.043
CV(%)	6.963	6.755	6.219	7.986	7.835	7.695

## 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	2.397	2.177	2.287
25	1.473	1.605	1.539
75	0.821	0.885	0.853
230	0.543	0.552	0.548
500	0.451	0.417	0.434
1000	0.195	0.198	0.197

## LOD

25pg/ml