



### PRECISION

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

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

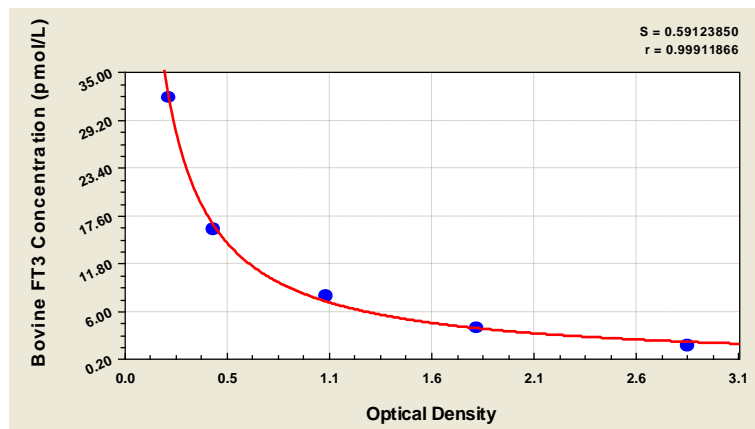
#### **Inter-assay Precision (Precision between assays): CV%<15%**

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(pmol/l)	5.471	5.570	5.525	5.485	5.635	5.629
SD	0.048	0.049	0.046	0.054	0.053	0.052
CV(%)	3.543	3.664	3.416	4.000	4.002	3.922

### TYPICAL DATA

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



pmol/l	OD1	OD2	Average
2	2.843	2.872	2.858
4	1.874	1.724	1.799
8	1.084	0.993	1.039
16	0.475	0.462	0.469
32	0.246	0.247	0.247

### LOD

0.380pmol/l