



PRECISION

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

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

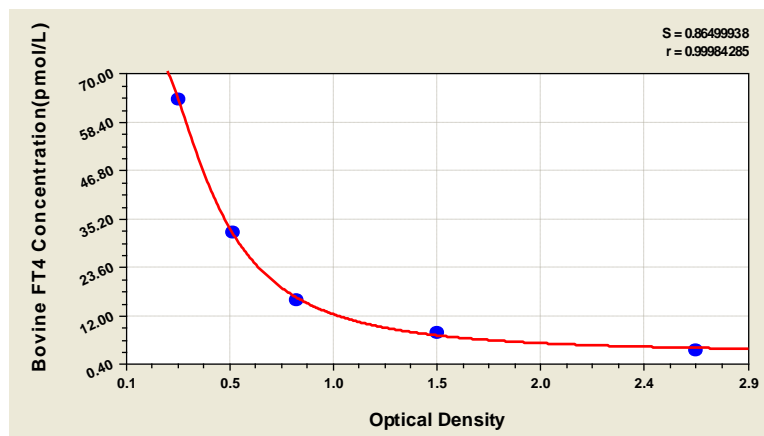
Inter-assay Precision (Precision between assays): CV%<15%

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)	15.994	16.048	16.140	16.080	15.906	16.022
SD	0.039	0.042	0.035	0.051	0.054	0.060
CV(%)	4.571	4.938	4.118	6.018	6.333	6.957

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
4	2.671	2.656	2.664
8	1.486	1.486	1.486
16	0.835	0.851	0.843
32	0.549	0.552	0.551
64	0.304	0.301	0.303

LOD

1.08pmol/L