



PRECISION

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

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

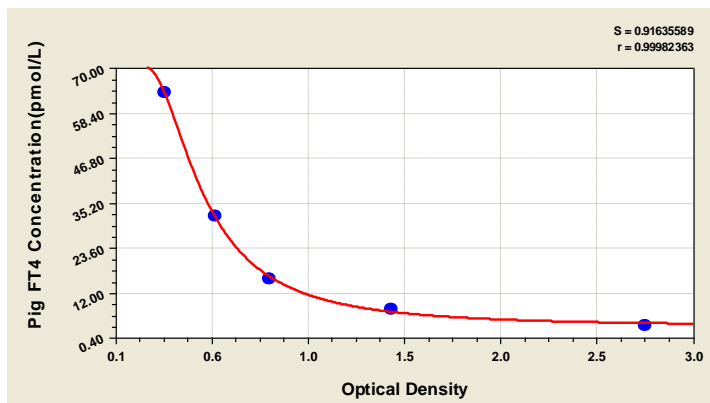
Inter-assay Precision (Precision between assays): CV%<15%

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)	16.272	16.332	16.433	16.367	16.175	16.303
SD	0.039	0.042	0.034	0.051	0.054	0.059
CV(%)	4.531	4.898	4.078	5.978	6.293	6.917

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	2.771	2.736	2.754
8	1.459	1.465	1.462
16	0.827	0.865	0.846
32	0.575	0.565	0.570
64	0.318	0.307	0.313

LOD

1.08 pmol/L