

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

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

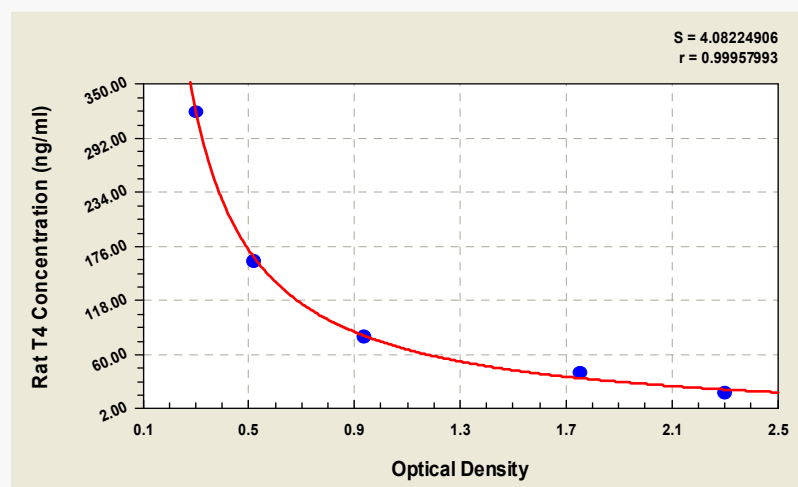
**Inter-assay Precision (Precision between assays): CV%<15%**

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(ng/ml)	80.875	80.758	80.671	80.224	81.047	79.005
SD	0.050	0.071	0.060	0.076	0.050	0.044
CV(%)	5.534	7.809	6.662	8.332	5.544	4.754

**TYPICAL DATA**

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



ng/ml	OD1	OD2	Average
20	2.307	2.303	2.305
40	1.739	1.748	1.744
80	0.911	0.907	0.909
160	0.483	0.484	0.484
320	0.256	0.262	0.259

**LOD**

20 ng/ml