



Rat Free Thyroxine, FT4 ELISA Kit

Product Code	CSB-E05079r
Abbreviation	FT4
Protein Biological Process 1	Thyroid function
Target Name	Free Thyroxine, FT4
Product Type	ELISA Kit
Immunogen Species	Rattus norvegicus (Rat)
Sample Types	serum, plasma
Detection Range	4 pmol/L-64 pmol/L
Sensitivity	1.08 pmol/L
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Others
Tag Info	quantitative
Protein Description	Competitive
Description	This Rat FT4 ELISA Kit was designed for the quantitative measurement of Rat FT4 protein in serum, plasma. It is a Competitive ELISA kit, its detection range is 4 pmol/L-64 pmol/L and the sensitivity is 1.08 pmol/L.

Product 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%

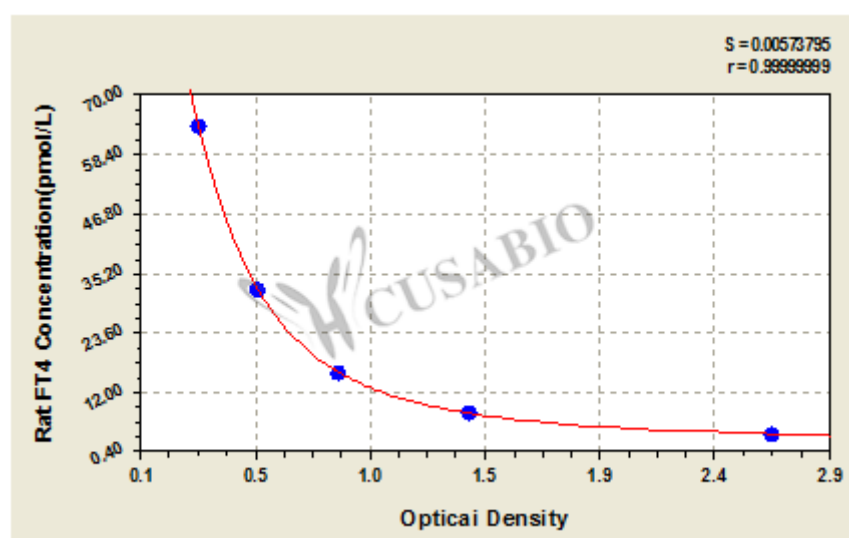
Three samples of known concentration were tested in twenty assays to assess.



	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(pmol/L)	15.989	16.041	16.120	16.067	15.910	16.015
SD	0.036	0.039	0.032	0.048	0.051	0.056
CV(%)	4.281	4.648	3.828	5.728	6.043	6.667

Typical

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	2.547	2.716	2.632
8	1.435	1.365	1.400
16	0.828	0.906	0.867
32	0.517	0.563	0.540
64	0.307	0.285	0.296