



Fish Tri-iodothyronine,T3 ELISA Kit

Product Code	CSB-E08488f
Abbreviation	T3
Protein Biological Process 1	Thyroid function
Target Name	Tri-iodothyronine,T3
Product Type	ELISA Kit
Immunogen Species	Fish
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.5 ng/mL-8 ng/mL
Sensitivity	0.5 ng/mL
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	Signal Transduction
Tag Info	quantitative
Protein Description	Competitive
Description	This Fish Tri-iodothyronine (T3) ELISA Kit was designed for the quantitative measurement of Fish Tri-iodothyronine (T3) protein in serum, plasma, tissue homogenates. It is a Competitive ELISA kit, its detection range is 0.5 ng/mL-8 ng/mL and the sensitivity is 0.5 ng/mL.

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%

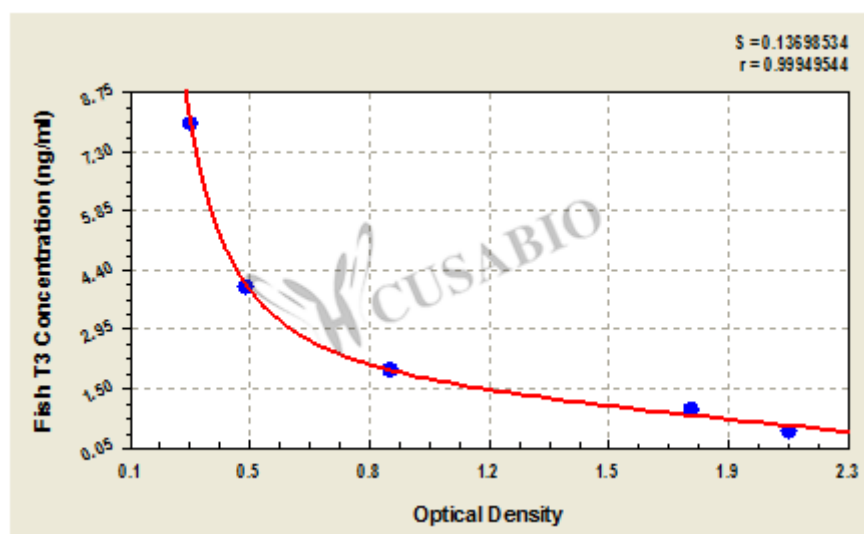
Three samples of known concentration were tested in twenty assays to assess.



	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean (ng/ml)	1.987	1.984	2.001	1.999	1.980	2.003
SD	0.017	0.018	0.023	0.034	0.031	0.029
CV(%)	2.013	2.114	2.641	3.924	3.526	3.376

Typical

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
0.5	2.079	2.082	2.081
1.0	1.775	1.801	1.788
2.0	0.891	0.859	0.875
4.0	0.425	0.449	0.437
8.0	0.268	0.274	0.271