



Bovine thyroxine,T4 ELISA Kit

Product Code	CSB-E13050B
Abbreviation	T4
Protein Biological Process 1	Thyroid function
Target Name	thyroxine,T4
Product Type	ELISA Kit
Immunogen Species	Bos taurus (Bovine)
Sample Types	serum, plasma, tissue homogenates
Detection Range	20 ng/mL-320 ng/mL
Sensitivity	20 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 Bovine thyroxine (T4) ELISA Kit was designed for the quantitative measurement of Bovine thyroxine (T4) protein in serum, plasma, tissue homogenates. It is a Competitive ELISA kit, its detection range is 20 ng/mL-320 ng/mL and the sensitivity is 20 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%

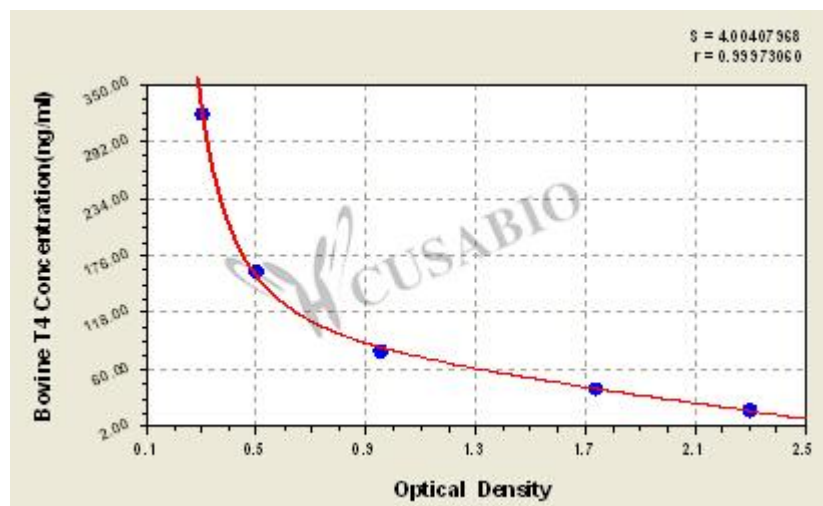
Three samples of known concentration were tested in twenty assays to assess.



	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean (ng/ml)	80.238	80.160	80.101	79.801	80.353	80.377
SD	0.054	0.076	0.065	0.081	0.054	0.046
CV(%)	5.524	7.799	6.652	8.322	5.534	4.744

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
20	2.319	2.303	2.311
40	1.727	1.738	1.733
80	0.921	0.939	0.930
160	0.463	0.464	0.464
320	0.264	0.262	0.263