



Bovine Testosterone(T) ELISA Kit

Product Code	CSB-E13194B
Abbreviation	T
Protein Biological Process 1	Sex hormone
Target Name	Testosterone(T)
Alias	N/A
Product Type	ELISA Kit
Immunogen Species	Bos taurus (Bovine)
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.1 ng/mL-20 ng/mL
Sensitivity	0.05 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 Testosterone (T) ELISA Kit was designed for the quantitative measurement of Bovine Testosterone (T) protein in serum, plasma, tissue homogenates. It is a Competitive ELISA kit, its detection range is 0.1 ng/mL-20 ng/mL and the sensitivity is 0.05 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%

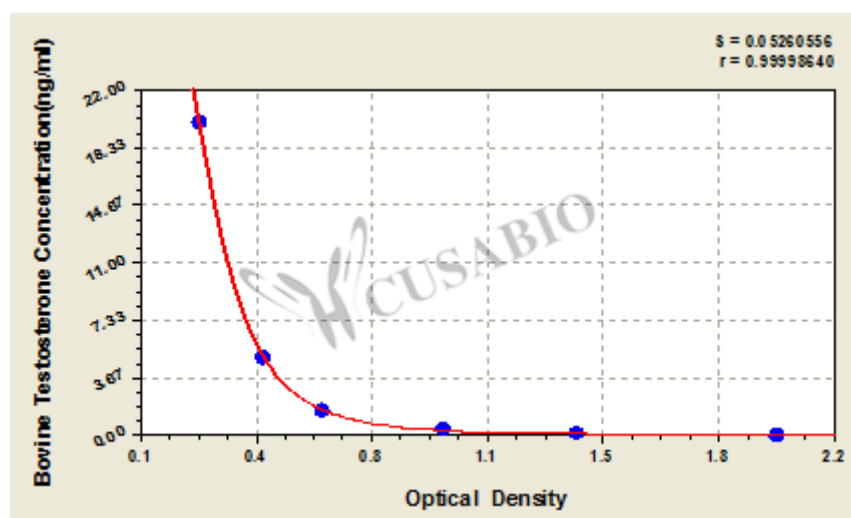
Three samples of known concentration were tested in twenty assays to assess.



↕	Intra-Assay Precision↕			Inter-Assay Precision↕		
	1↕	2↕	3↕	1↕	2↕	3↕
Sample↕	1↕	2↕	3↕	1↕	2↕	3↕
n↕	20↕	20↕	20↕	20↕	20↕	20↕
Mean(ng/ml)↕	1.644↕	1.622↕	1.629↕	1.634↕	1.647↕	1.609↕
SD↕	0.040↕	0.047↕	0.041↕	0.046↕	0.052↕	0.029↕
CV(%)↕	6.620↕	7.620↕	6.653↕	7.473↕	8.469↕	4.683↕

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↕	0.228↕	0.233↕	0.231↕
5↕	0.435↕	0.429↕	0.432↕
1.6↕	0.611↕	0.617↕	0.614↕
0.4↕	0.984↕	0.993↕	0.989↕
0.1↕	1.402↕	1.403↕	1.403↕
0↕	2.036↕	2.015↕	2.026↕