

## WUHAN HUAMEI BIOTECH CO., LTD.

Postal Address: Wuhan Hi-tech Medical Devices Park, Building B11, #818 Gaoxin Road, Donghu Hi-Tech Development Area, Wuhan, Hubei Province 430206, P.R.China

Website: www.cusabio.com www.cusabio.cn

Email: cusabio@cusabio.com Tel: +86-27-87582341

Tel: +86-27-87582341 Fax: +86-27-87196150



# PRECISION

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

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

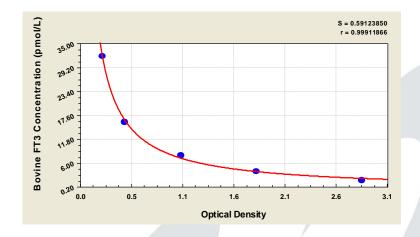
## Inter-assay Precision (Precision between assays):CV%<15%

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/I)	5.471	5.570	5.525	5.485	5.635	5.629
SD	0.048	0.049	0.046	0.054	0.053	0.052
CV(%)	3.543	3.664	3.416	4.000	4.002	3.922

## **TYPICAL DATA**

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
2	2.843	2.872	2.858
4	1.874	1.724	1.799
8	1.084	0.993	1.039
16	0.475	0.462	0.469
32	0.246	0.247	0.247

LOD

0.380pmol/l