

## 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.

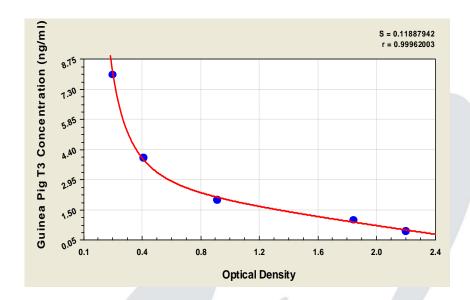
## Inter-assay Precision (Precision between assays): CV%<15%

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(ng/ml)	2.019	2.038	1.995	2.005	1.993	1.988
SD	0.020	0.029	0.028	0.040	0.038	0.042
CV(%)	1.997	3.011	2.779	4.013	3.779	4.201

## TYPICAL DATA

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	2.137	2.189	2.163	
1.0	1.821	1.819	1.820	
2.0	0.926	0.932	0.929	
4.0	0.455	0.439	0.447	
8.0	0.241	0.252	0.247	

LOD

0.25ng/ml