

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%

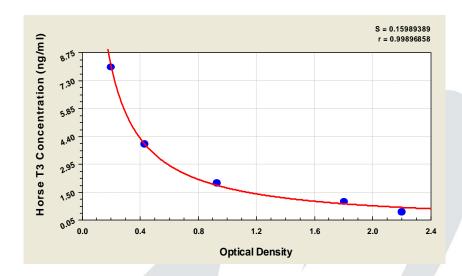
Three samples of known concentration were tested in twenty assays to assess.



	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(ng/ml)	1.955	1.964	1.945	1.976	1.950	2.003
SD	0.025	0.019	0.028	0.036	0.036	0.033
CV(%)	2.733	2.119	3.052	3.997	4.011	3.685

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	2.198	2.183	2.191	
1.0	1.799	1.807	1.803	
2.0	0.936	0.958	0.947	
4.0	0.467	0.448	0.458	
8.0	0.239	0.227	0.233	

LOD

0.25ng/ml