

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

Fax: +86-27-87196150



PRECISION

Intra-assay Precision (Precision within an assay): CV%<8%

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

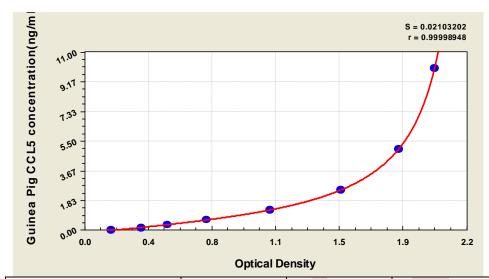
Inter-assay Precision (Precision between assays): CV%<10%

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

	Intra-Assay P	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3	
n	20	20	20	20	20	20	
Mean(ng/ml)	1.234	1.208	1.253	1.225	1.227	1.202	
SD	0.026	0.022	0.028	0.046	0.049	0.051	
CV(%)	2.377	2.035	2.539	4.224	4.495	4.731	

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	Corrected
0	0.177	0.169	0.173	
0.156	0.366	0.329	0.348	0.175
0.313	0.514	0.483	0.499	0.326
0.625	0.709	0.745	0.727	0.554
1.25	1.069	1.129	1.099	0.926
2.5	1.501	1.525	1.513	1.340
5	1.892	1.810	1.851	1.678
10	2.043	2.077	2.060	1.887

LOD

0.081 ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of Guinea Pig CCL5 various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

	Sample	Serum(n=4)			
1:2	Average %	83			
1.2	Range %	80-94			
1:4	Average %	85			
1.4	Range %	82-99			
1:8	Average %	92			
1.0	Range %	84-101			



WUHAN HUAMEI BIOTECH CO., LTD.

Email: cusabio@cusabio.com Tel: +86-27-87582341 95

Postal Address: Wuhan Hi-tech Medical Devices Park, Building B11,

Ave address: Wuhan Hi-tech Development Area, Wuhan, Hubei
Range fite: www.cusabio.com www.cusabio.cn

89-105 +86-27-87196150



