



PRECISION

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

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

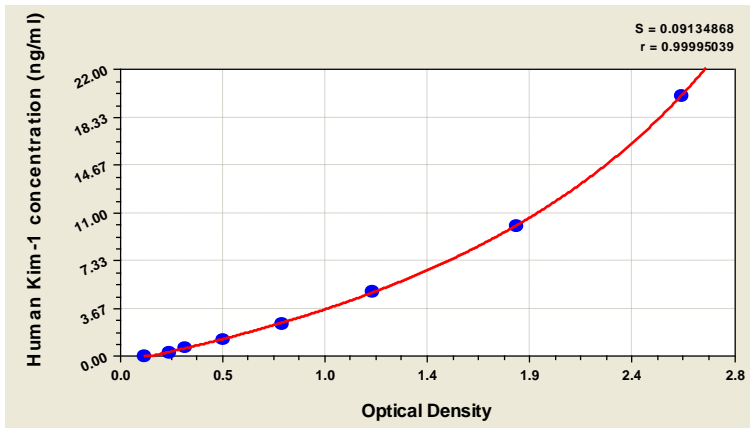
Inter-assay Precision (Precision between assays): CV%<10%

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

Sample	Intra-Assay Precision			Inter-Assay Precision		
	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(ng/ml)	2.660	2.740	2.506	2.770	2.675	2.497
SD	0.056	0.050	0.053	0.060	0.042	0.066
CV(%)	7.251	6.303	7.094	7.613	5.429	8.939

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	0.120	0.130	0.125	
0.312	0.237	0.239	0.238	0.113
0.625	0.322	0.299	0.311	0.186
1.25	0.461	0.503	0.482	0.357
2.5	0.786	0.722	0.754	0.629
5	1.209	1.127	1.168	1.043
10	1.768	1.893	1.831	1.706
20	2.742	2.434	2.588	2.463

LOD

0.043ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human Kim-1 in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

Sample	Urine(n=4)
1:4	Average %
	Range %
1:8	Average %
	Range %
1:16	Average %
	Range %
1:32	Average %
	Range %