



PRECISION

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

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

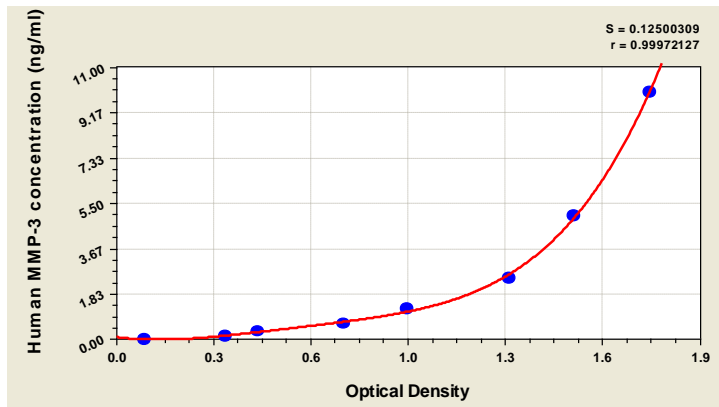
Inter-assay Precision (Precision between assays): CV%<10%

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)	1.004	1.097	1.042	1.002	0.997	1.228
SD	0.035	0.036	0.027	0.045	0.048	0.046
CV(%)	3.814	3.799	2.888	4.908	5.246	4.606

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	0.099	0.106	0.103	
0.156	0.381	0.350	0.366	0.263
0.313	0.44	0.497	0.470	0.368
0.625	0.706	0.795	0.751	0.648
1.25	1.000	0.914	0.957	0.855
2.5	1.302	1.277	1.290	1.187
5	1.531	1.476	1.504	1.401
10	1.709	1.790	1.750	1.647

LOD

0.054 ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human MMP-3 in 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
	Range %	80-99
1:4	Average %	87
	Range %	81-101
1:8	Average %	91
	Range %	85-108
1:16	Average %	95
	Range %	92-111