



PRECISION

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

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

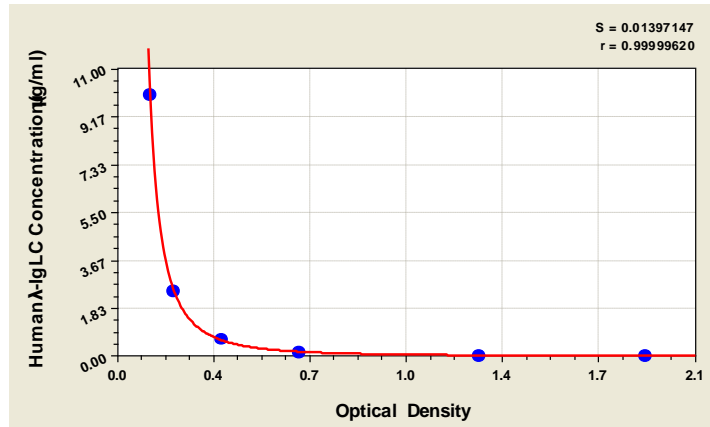
Inter-assay Precision (Precision between assays): CV%<10%

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(µg/ml)	0.599	0.614	0.550	0.615	0.704	0.645
SD	0.021	0.025	0.025	0.034	0.027	0.032
CV(%)	5.453	6.503	6.223	8.996	7.656	8.669

TYPICAL DATA

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



µg/ml	OD1	OD2	Average
10	0.128	0.127	0.128
2.5	0.214	0.210	0.212
0.625	0.375	0.383	0.379
0.156	0.667	0.643	0.655
0.039	1.296	1.283	1.290
0	1.839	1.918	1.879

LOD

0.021µg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human λ-IgLC 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)
1:200	Average % 91
	Range % 84-97
1:800	Average % 96
	Range % 85-103
1:3200	Average % 94
	Range % 89-99
1:12800	Average % 99
	Range % 91-104