

PRECISION

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

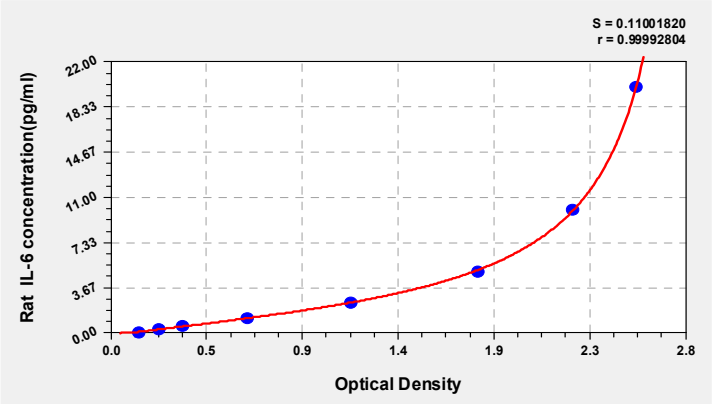
Three samples of known concentration were tested twenty times on one plate to assess.

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

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

TYPICAL DATA

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



pg/ml	OD1	OD2	Average	Corrected
20	2.524	2.615	2.570	2.420
10	2.273	2.247	2.260	2.110
5	1.762	1.845	1.804	1.654
2.5	1.156	1.214	1.185	1.035
1.25	0.687	0.674	0.681	0.531
0.625	0.356	0.369	0.363	0.213
0.312	0.258	0.239	0.249	0.099
0	0.147	0.152	0.150	

LOD

0.078 pg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of rat IL-6 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)
1:1	Average %	86
	Range %	84-95
1:2	Average %	95
	Range %	91-100
1:4	Average %	84
	Range %	81-89
1:8	Average %	92
	Range %	87-96

RECOVERY

The recovery of rat GLP-1 spiked to levels throughout the range of the assay in various matrices was evaluated. Samples were diluted prior to assay as directed in the Sample Preparation section.

Sample Type	Average % Recovery	Range
Serum (n=5)	95	89-100
EDTA plasma (n=4)	96	92-99