PRECISION

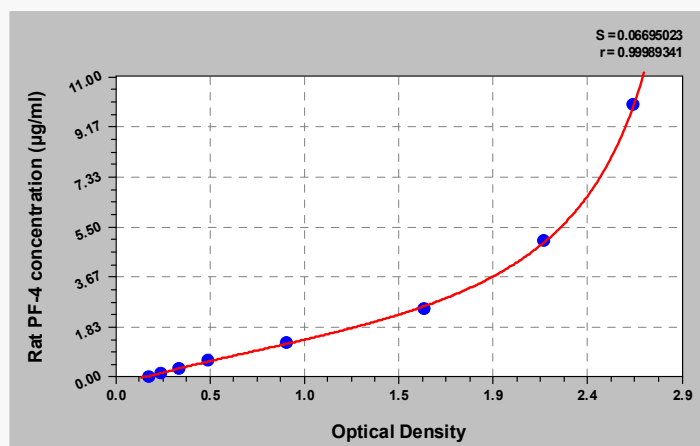**Intra-assay Precision (Precision within an assay): CV%<8%**

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.

µg/ml	OD1	OD2	Average	Corrected
10	2.684	2.617	2.651	2.463
5	2.204	2.186	2.195	2.007
2.5	1.563	1.608	1.586	1.398
1.25	0.881	0.899	0.890	0.702
0.625	0.480	0.491	0.486	0.298
0.312	0.345	0.337	0.341	0.153
0.156	0.247	0.250	0.249	0.061
0	0.185	0.190	0.188	

LOD

0.039 µg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of rat PF-4 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 %	90
	Range %	86-97
1:2	Average %	95
	Range %	88-99
1:4	Average %	95
	Range %	91-102
1:8	Average %	95
	Range %	87-104

RECOVERY

The recovery of rat PF-4 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	83-99
EDTA plasma (n=4)	97	89-102