

## PRECISION

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

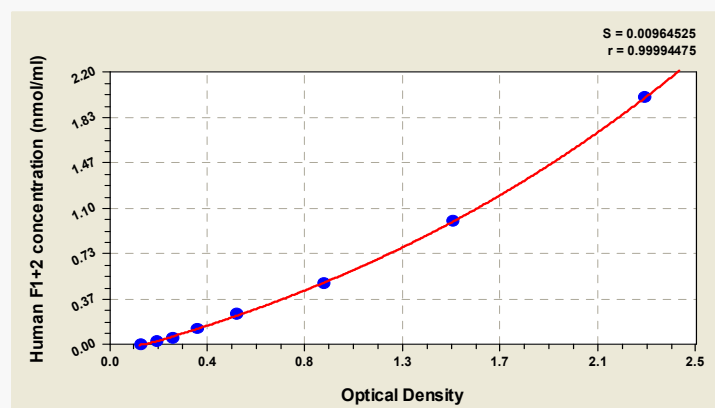
Three samples of known concentration were tested twenty times on one plate to assess.

**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.



nmol/ml.	OD1	OD2	Average	Corrected
2	2.296	2.274	2.285	2.137
1	1.445	1.498	1.472	1.324
0.5	0.916	0.936	0.926	0.778
0.25	0.538	0.568	0.553	0.405
0.125	0.376	0.398	0.387	0.239
0.06	0.270	0.291	0.281	0.133
0.03	0.218	0.216	0.217	0.069
0	0.146	0.149	0.148	

## LOD

0.007 nmol/ml.

# for research use only

## **LINEARITY**

To assess the linearity of the assay, samples were spiked with high concentrations of human F1+2 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 %	95
	Range %	89-99
1:2	Average %	98
	Range %	93-102
1:4	Average %	86
	Range %	81-93
1:8	Average %	92
	Range %	88-97

## **RECOVERY**

The recovery of human F1+2 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)	93	90-96
EDTA plasma (n=4)	87	83-90