

PRECISION

Intra-assay Precision (Precision within an assay): CV%<15%

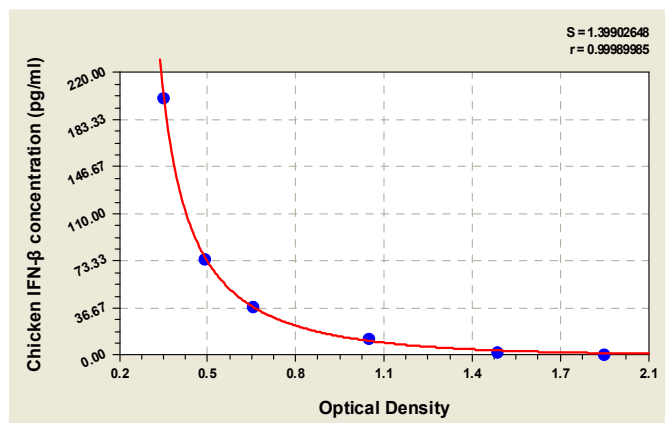
Three samples of known concentration were tested twenty times on one plate to assess.

Inter-assay Precision (Precision between assays): CV%<15%

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
200	0.342	0.341	0.342
75	0.494	0.486	0.490
37.5	0.652	0.664	0.658
12.5	1.067	1.076	1.072
2.5	1.478	1.575	1.527
0	1.854	1.955	1.905

LOD

3.125 pg/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of chicken IFN-β 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 %	99
	Range %	95-103
1:2	Average %	94
	Range %	88-98
1:4	Average %	102
	Range %	98-106
1:8	Average %	89
	Range %	84-96

RECOVERY

The recovery of chicken IFN- β 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)	90	88-94
EDTA plasma (n=4)	88	82-96

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