

PRECISION

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

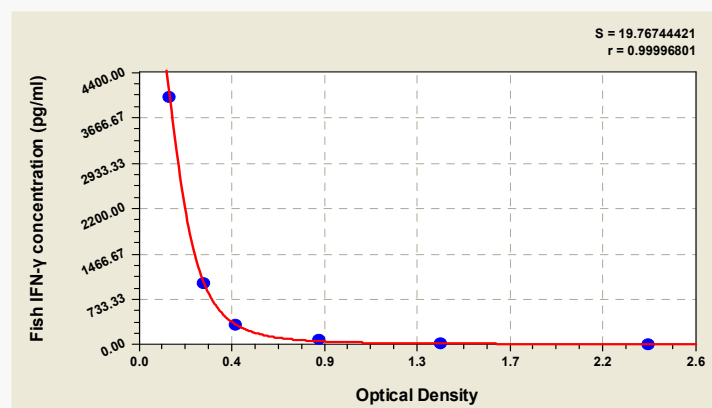
Three samples of known concentration were tested twenty times on one plate to assess.

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
4000	0.155	0.158	0.157
1000	0.311	0.321	0.316
320	0.459	0.468	0.464
80	0.861	0.842	0.852
20	1.405	1.435	1.420
0	2.458	2.311	2.385

LOD

10 pg/ml.

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of fish IFN- γ 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 %	84
	Range %	80-88
1:2	Average %	92
	Range %	87-98
1:4	Average %	100
	Range %	97-103
1:8	Average %	53
	Range %	80-86

RECOVERY

The recovery of fish IFN- γ 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)	91	87-96
EDTA plasma (n=4)	96	90-101