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PRECISION

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

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

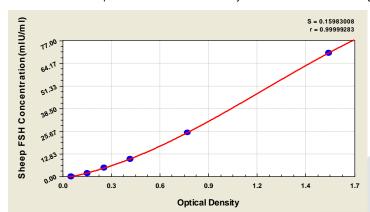
Inter-assay Precision (Precision between assays): CV%<15%

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

	Intra-Assay Precision			Inter-Assay P	Inter-Assay Precision		
Sample	1	2	3	1	2	3	
n	20	20	20	20	20	20	
Mean(mIU/mI)	10.002	9.558	10.302	9.301	10.757	9.119	
SD	0.026	0.028	0.028	0.036	0.042	0.036	
CV(%)	6.374	7.120	6.854	9.382	9.887	9.562	

TYPICAL DATA

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



mIU/mI	OD1	OD2	Average
70	1.584	1.569	1.577
25	0.702	0.785	0.744
10	0.404	0.405	0.405
5	0.256	0.244	0.250
2	0.159	0.145	0.152
0	0.055	0.057	0.056

LOD

1.0 mIU/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of Sheep Follicle-Stimulating Hormone(FSH) 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 %	93
1:1	Range %	87-96
1:2	Average %	89
1.2	Range %	80-94
1:4	Average %	96
1.4	Range %	90-107
1.0	Average %	85
1:8	Range %	80-96