AAA15230

PRECISION

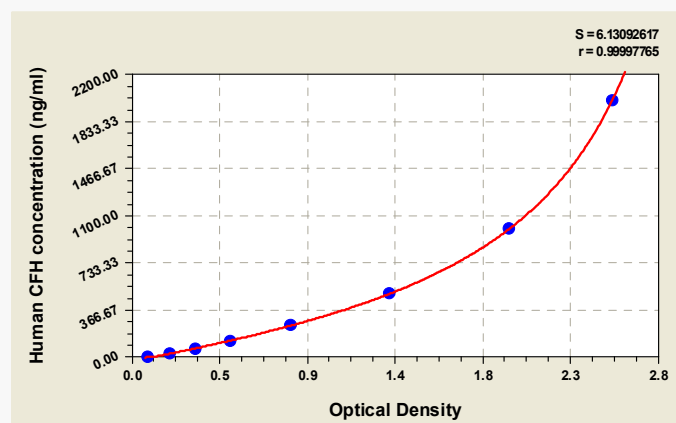**Intra-assay Precision (Precision within an assay): CV%<8%**

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.

ng/ml	OD1	OD2	Average	Corrected
2000	2.566	2.466	2.516	2.424
1000	2.031	1.931	1.981	1.889
500	1.409	1.298	1.354	1.262
250	0.867	0.812	0.840	0.748
125	0.524	0.514	0.519	0.427
62.5	0.345	0.335	0.340	0.248
31.25	0.213	0.203	0.208	0.116
0	0.094	0.090	0.092	

LOD

7.81ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human CFH 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)
1:1000	Average %	89
	Range %	80-94
1:2000	Average %	97
	Range %	91-102
1:4000	Average %	97
	Range %	92-115
1:8000	Average %	93
	Range %	86-99

RECOVERY

The recovery of human CFH 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	89-98
EDTA plasma (n=4)	97	90-105