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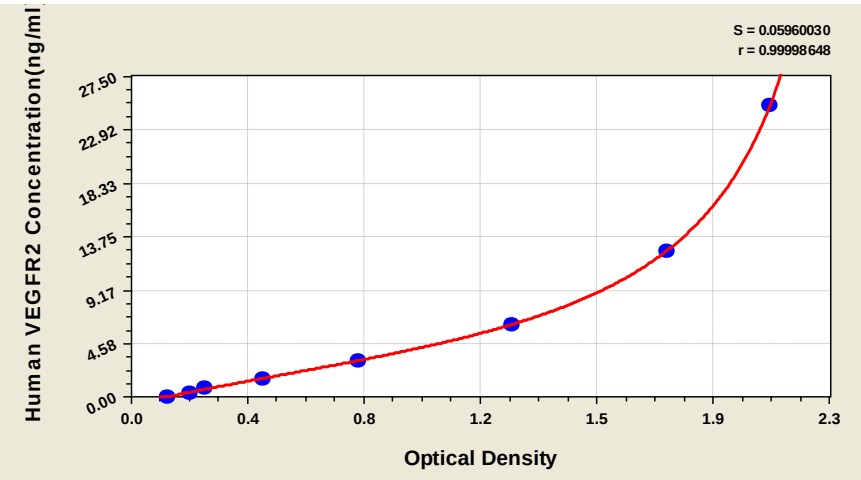
PRECISION

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.

	Intra-Assay Precision			Inter-Assay Precision		
Sample	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(ng/ml)	3.014	3.293	3.125	3.135	3.221	3.150
SD	0.056	0.05	0.052	0.033	0.021	0.035
CV(%)	7.599	6.31	6.853	4.335	2.699	4.582

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
0	0.130	0.132	0.131	
0.390	0.204	0.208	0.206	0.075
0.781	0.251	0.263	0.257	0.126
1.563	0.460	0.436	0.448	0.317
3.125	0.765	0.752	0.759	0.628
6.25	1.295	1.238	1.267	1.136
12.5	1.747	1.801	1.774	1.643
25	2.110	2.119	2.115	1.984

LOD

0.144ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human VEGFR-2 in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

	Sample	Human Serum(n=4)
1:1	Average %	91
	Range %	80-100
1:2	Average %	96
	Range %	91-110
1:4	Average %	90
	Range %	85-95
1:8	Average %	94
	Range %	90-102