



PRECISION

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

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

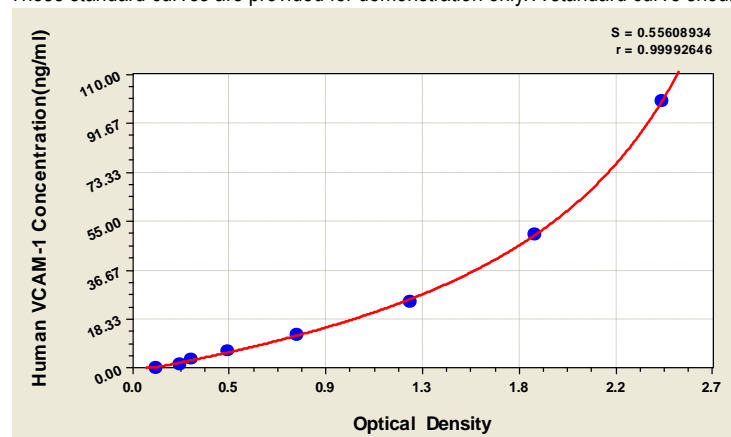
Inter-assay Precision (Precision between assays): CV%<10%

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

Sample	Intra-Assay Precision			Inter-Assay Precision		
	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(ng/ml)	12.382	12.149	11.995	12.164	12.496	12.116
SD	0.055	0.041	0.048	0.05	0.053	0.065
CV(%)	7.087	5.356	6.329	6.526	6.784	8.508

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	0.119	0.116	0.118	
1.563	0.227	0.225	0.226	0.108
3.125	0.275	0.282	0.279	0.161
6.25	0.455	0.442	0.449	0.331
12.5	0.746	0.782	0.764	0.646
25	1.351	1.212	1.282	1.164
50	1.908	1.799	1.854	1.736
100	2.410	2.466	2.438	2.320

LOD

0.611ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human VCAM-1 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)
1:5	Average %	89
	Range %	80-102
1:10	Average %	95
	Range %	91-108
1:20	Average %	97
	Range %	90-110
1:40	Average %	102
	Range %	95-118