

PRECISION

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

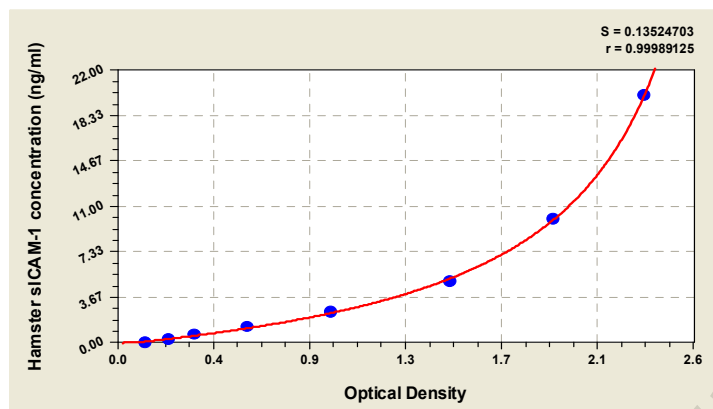
Three samples of known concentration were tested twenty times on one plate to assess.

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
20	2.337	2.368	2.353	2.215
10	1.926	1.968	1.947	1.809
5	1.498	1.482	1.490	1.352
2.5	0.987	0.937	0.962	0.824
1.25	0.598	0.582	0.590	0.452
0.625	0.365	0.345	0.355	0.217
0.312	0.236	0.242	0.239	0.101
0	0.139	0.137	0.138	

LOD

0.078 ng/ml.

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of hamster sICAM-1 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 %	99
	Range %	96-102
1:2	Average %	87
	Range %	84-91
1:4	Average %	93
	Range %	90-96
1:8	Average %	88
	Range %	84-92

RECOVERY

The recovery of hamster sICAM-1 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)	107	103-110
EDTA plasma (n=4)	99	96-102