

PRECISION

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

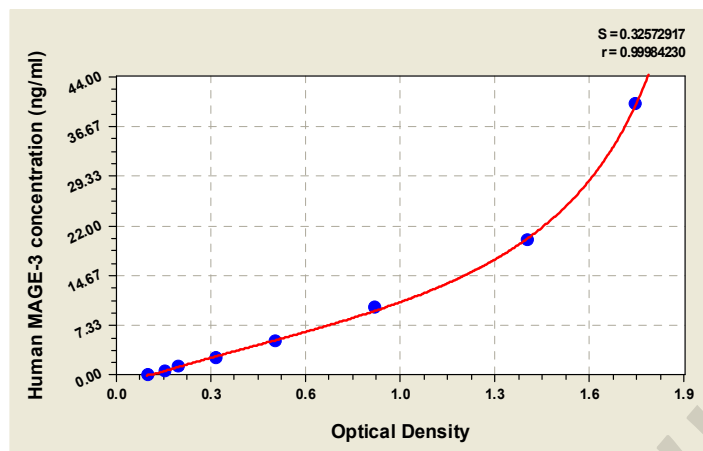
Three samples of known concentration were tested twenty times on one plate to assess.

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
40	1.742	1.777	1.760	1.642
20	1.383	1.411	1.397	1.279
10	0.860	0.907	0.884	0.766
5	0.539	0.559	0.549	0.431
2.5	0.353	0.344	0.349	0.231
1.25	0.219	0.222	0.221	0.103
0.625	0.175	0.181	0.178	0.060
0	0.117	0.119	0.118	

LOD

0.156 ng/ml.

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of human MAGE-3 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 %	97
	Range %	89-101
1:2	Average %	95
	Range %	87-99
1:4	Average %	88
	Range %	82-93
1:8	Average %	97
	Range %	91-101

RECOVERY

The recovery of human MAGE-3 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)	104	92-107
EDTA plasma (n=4)	96	88-100