WUHAN HUAMEI BIOTECH CO., LTD.
Postal Address: Wuhan Hi-tech Medical Devices Park, Building B11, #818 Gaoxin Road, Donghu Hi-Tech Development Area, Wuhan, Hubei Province 430206, P.R.China
Website: www.cusabio.com www.cusabio.cn
Email: cusabio@cusabio.com
Tel: +86-27-87582341
Fax: +86-27-87196150

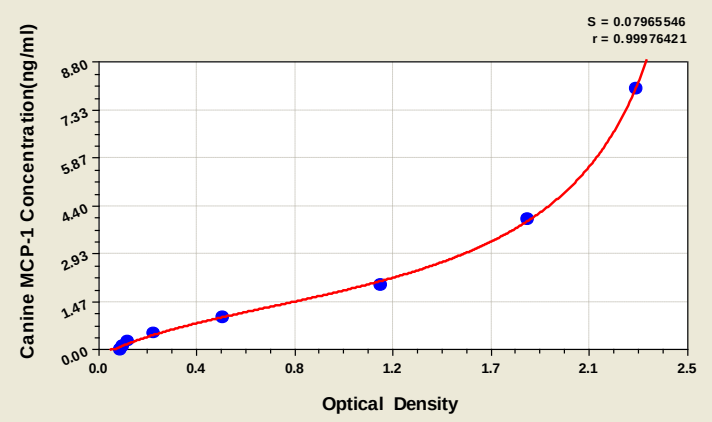
PRECISION

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)	0.980	1.046	0.957	0.985	1.017	0.998
SD	0.033	0.034	0.036	0.044	0.041	0.044
CV(%)	6.396	6.078	7.201	8.462	7.521	8.264

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	0.098	0.098	0.098	
0.125	0.119	0.101	0.110	0.012
0.25	0.145	0.123	0.134	0.036
0.5	0.233	0.250	0.242	0.144
1	0.532	0.526	0.529	0.431
2	1.181	1.202	1.192	1.094
4	1.784	1.839	1.812	1.714
8	2.254	2.278	2.266	2.168

LOD

0.147ng/ml

LINEARITY

To assess the linearity of the assay, samples were spiked with high concentrations of Canine MCP-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 %	96
	Range %	91-104
1:2	Average %	97
	Range %	91-105
1:4	Average %	91
	Range %	85-97
1:8	Average %	90
	Range %	83-97