


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

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

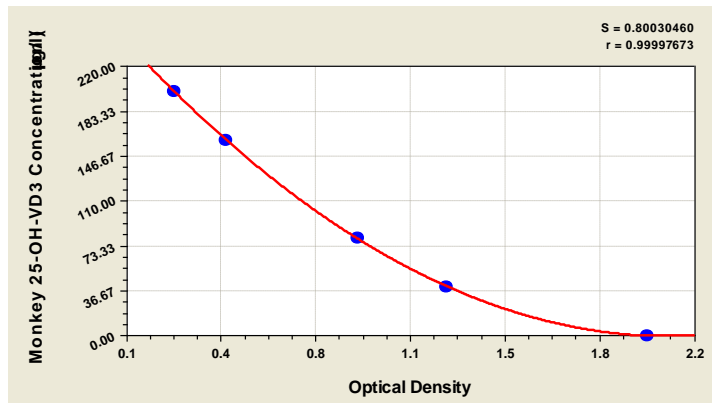
Inter-assay Precision (Precision between assays): CV%<10%

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(ug/l)	84.895	83.917	84.475	88.724	85.598	80.603
SD	0.035	0.041	0.037	0.058	0.039	0.056
CV(%)	4.225	4.852	4.464	7.235	4.703	6.554

TYPICAL DATA

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ug/l	OD1	OD2	Average
200	0.257	0.247	0.252
160	0.465	0.423	0.444
80	0.933	0.946	0.940
40	1.286	1.259	1.273
0	2.034	2.014	2.024

LOD

15.161 µg/l