

### 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

**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.

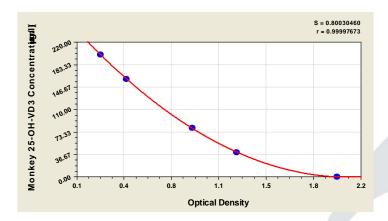
### Inter-assay Precision (Precision between assays):CV%<10%

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(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