

Table S4 Recovery test of cTnI in human serum samples

Sample (Glucometer)	Original concentration (ng mL ⁻¹)	Added concentration (ng mL ⁻¹)	Measured concentration (ng mL ⁻¹)*	RSD(%)	Recovery(%)
1	0.01	0.05	0.06	5.29	96.20
2	0.32	0.50	0.84	4.79	104.60
3	0.69	10.00	10.54	4.45	98.50

Sample (Colorimetry)	Original concentration (ng mL ⁻¹)	Added concentration (ng mL ⁻¹)	Measured concentration (ng mL ⁻¹)*	RSD(%)	Recovery(%)
1	0.35	0.05	0.40	3.25	98.0
2	0.75	0.50	1.24	6.23	97.60
3	1.43	5.00	6.51	3.78	101.64

*: mean of three determinations (n=3)