

Supporting Information

Table S1: Probes

Probes	Description	Sequence
Probe1	Control probe	5'-GGGGGGGGG TTCCT AGT GGC TCT ATG GTA AC-3'
Probe2	Test probe	5'-GGG GGG GGG CTT TAT CAT ATA CCT TGC GAG CGC GG-3'
Cy5-DNA	Cy5 labelled control probe target	3'-GGATCACCGAGATACCATTGGAGACTGCG-Cy5-5'
cAB-DNA	DNA conjugated to cAB	5'-NH ₂ -TTT TTT TTT CCG CGC TCG CAA GGT AT-3'

GGGGGGGGG – 9G for immobilization of the probes on the AMCA modified glass fibre membranes

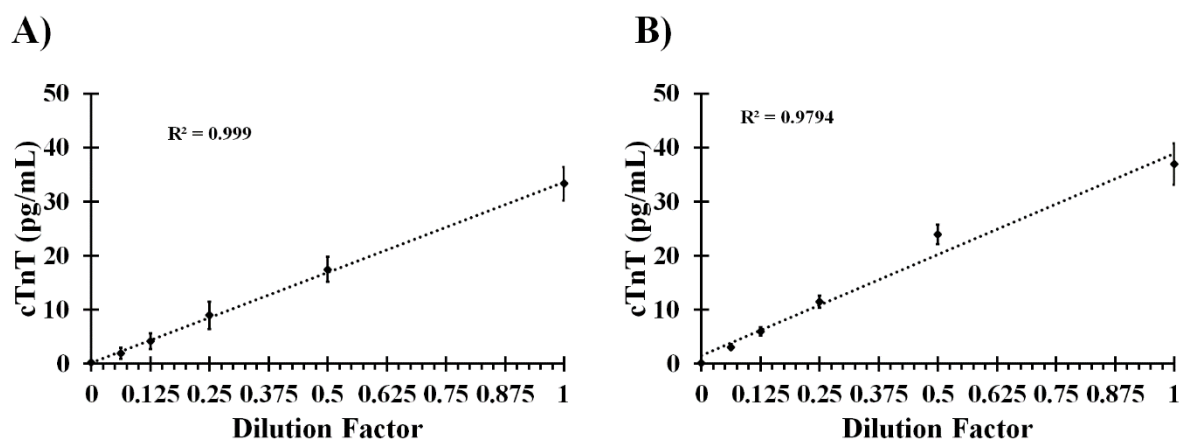


Figure S1: Linearity of test by dilution of spiked human serum samples A) 33.4pg/mL, B) 37.0pg/mL

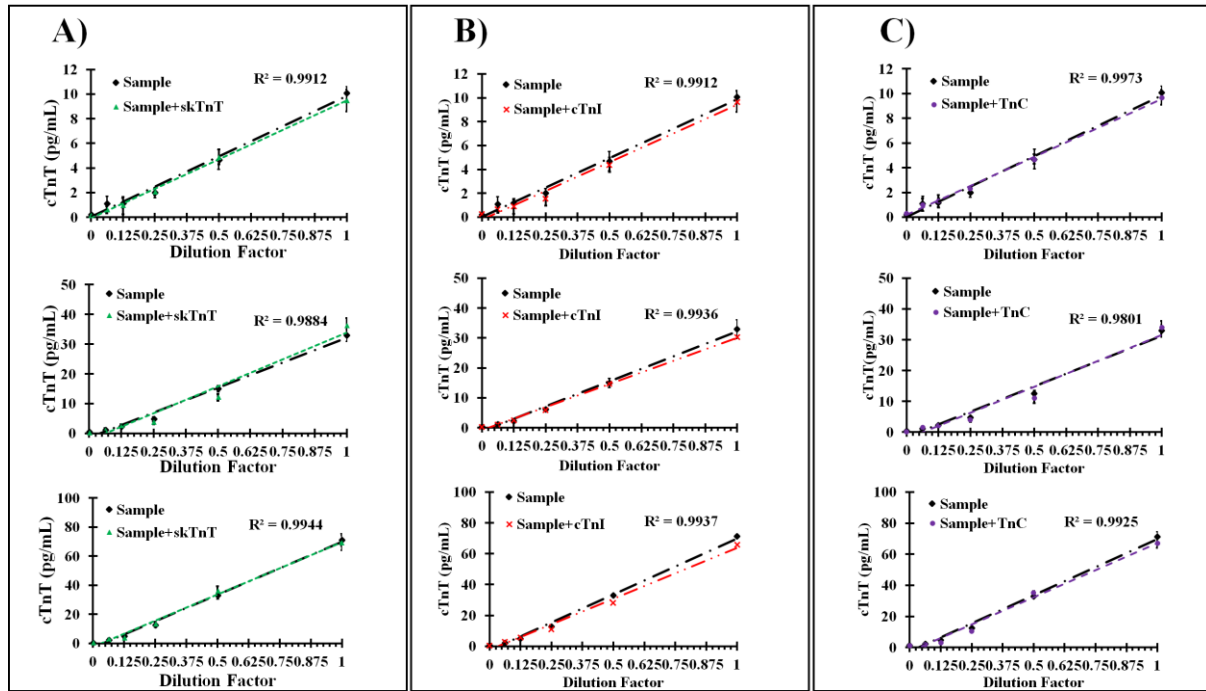


Figure S2: Determination of cross-reactivity of A) skTnT (1µg/mL), B) cTnI (1µg/mL), and cTnT (1µg/mL) (Plasma samples containing 10pg/mL, 30pg/mL, and 70pg/mL of native cTnT arranged from top to bottom, respectively)

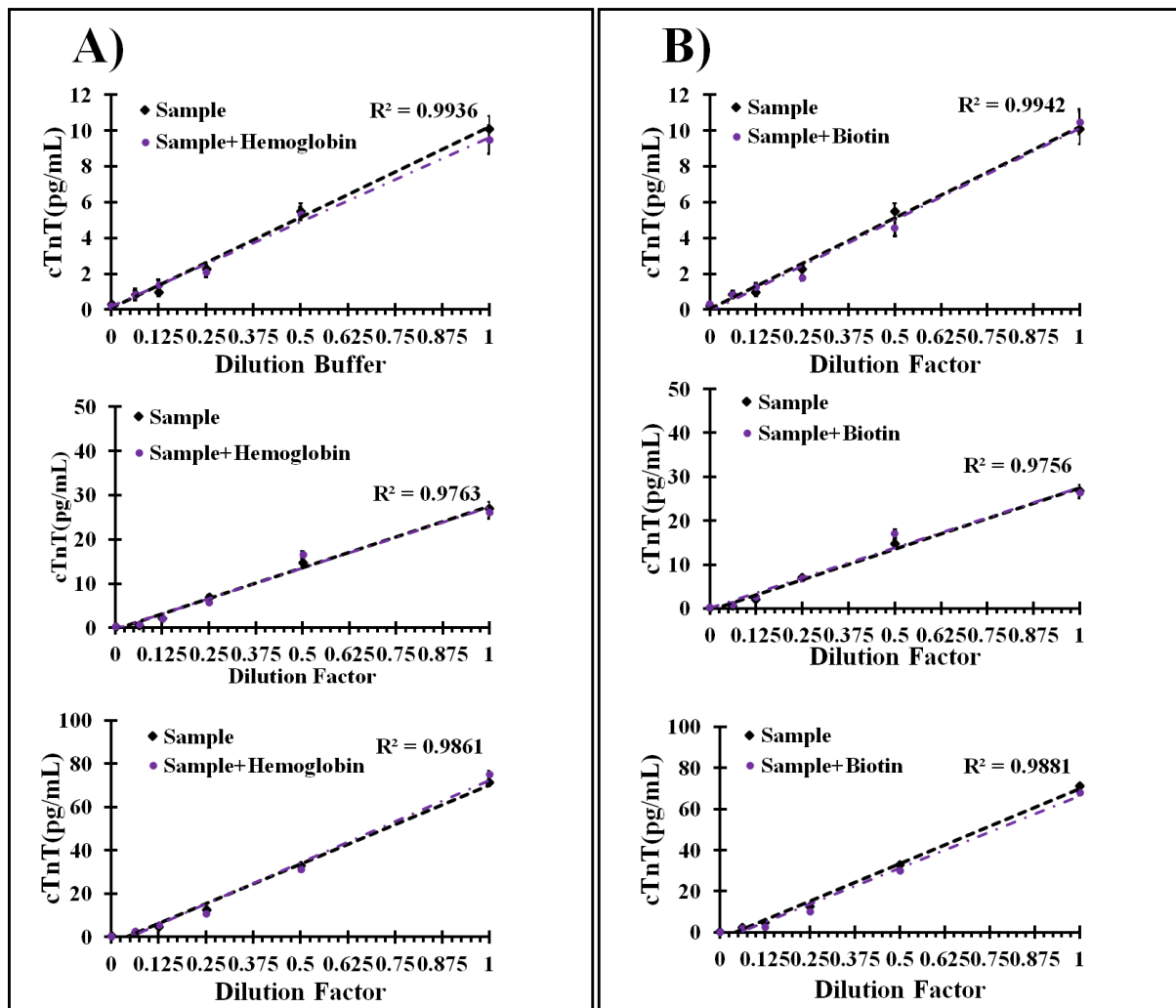


Figure S3: Determination of interference of A) hemoglobin (1μg/mL), B) biotin (1μg/mL) (Plasma samples containing 10pg/mL, 30pg/mL, and 70pg/mL of native cTnT arranged from top to bottom, respectively)