



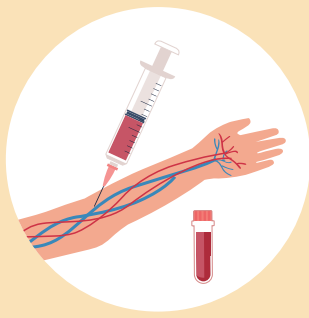
WHAT'S HIDING IN MOM'S BLOOD?
From Blood to Discover
Your Reliable cfDNA Extraction Partner



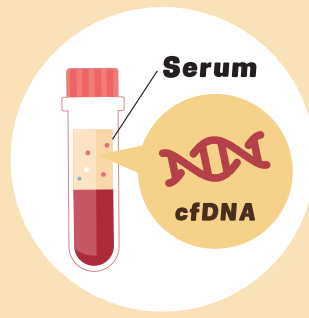
IVDR

61C

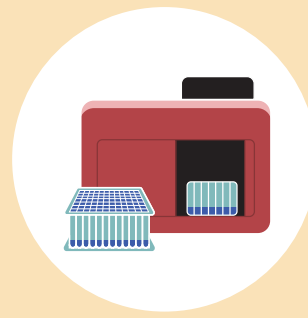
- **Purity you can trust.**
- **Quality you expect.**
- **Automation you need.**



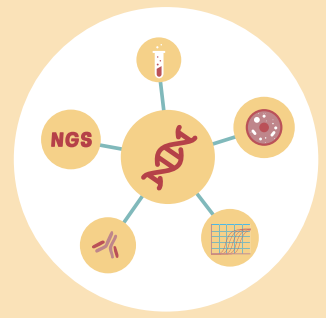
1 Collection of Specimens



2 Serum Separation



3 Automatic Extraction



4 Downstream Application

Higher cfDNA Yield

The plasma cfDNA yields of TANBead are higher than the other two competitor

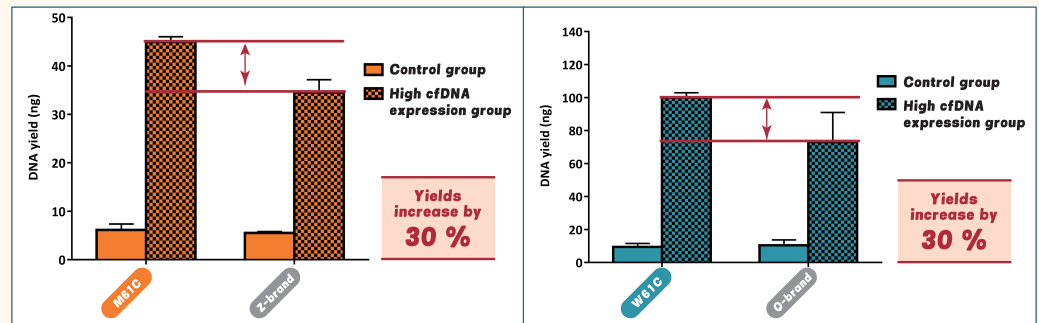


Figure 1. The comparison of plasma cfDNA yield between TANBead and the two other brands

Higher cfDNA Concentration

With peaks ranging from 100 to 300 bp and a more specific major peak at ~167 bp compared to the other two competitor

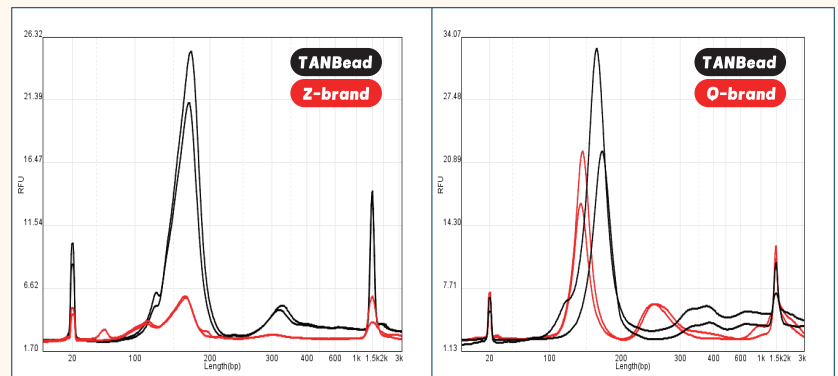


Figure 2. The comparison of plasma cfDNA size between TANBead and the two other brands

Great cfDNA Integrity

TANBead showed a lower cfDNA integrity score compared to the other two brands, indicating a higher cfDNA content.

cfDNA integrity score	Control group	High cfDNA expression group
TANBead M61C Extraction Kit	0.41±0.02	0.33±0.03
Z-brand kit	0.52±0.01	0.47±0.02
cfDNA integrity score	Control group	High cfDNA expression group
TANBead W61C Extraction Kit	0.43±0.01	0.38±0.05
Q-brand kit	0.48±0.01	0.42±0.03

Figure 3. The comparison of plasma cfDNA integrity between TANBead and the two other brands