TANBEAD

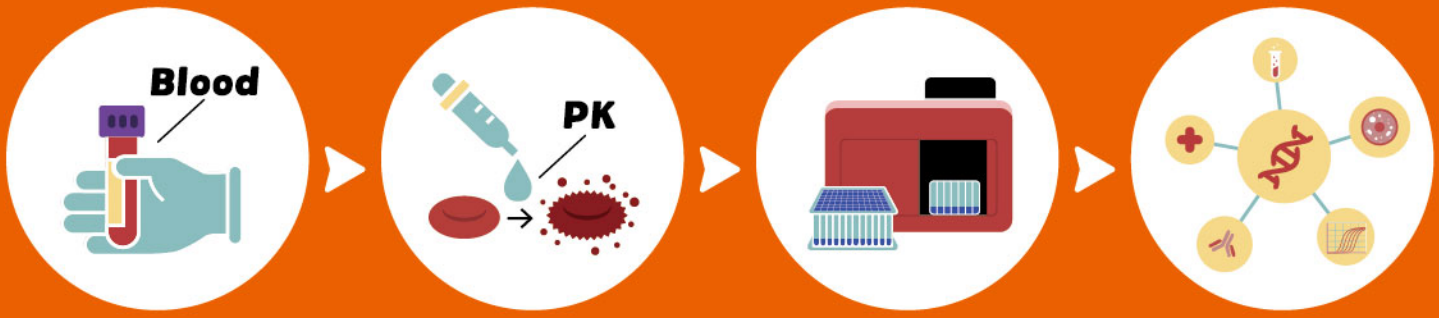
WHAT'S HIDDEN IN YOUR BLOOD?



From subtle shifts to comprehensive insights - discover it all with

61E-series





1 Sample Collection **2** Add Proteinase **3** Automatic Extraction **4** Downstream Application

Nucleic acid quantity and quality

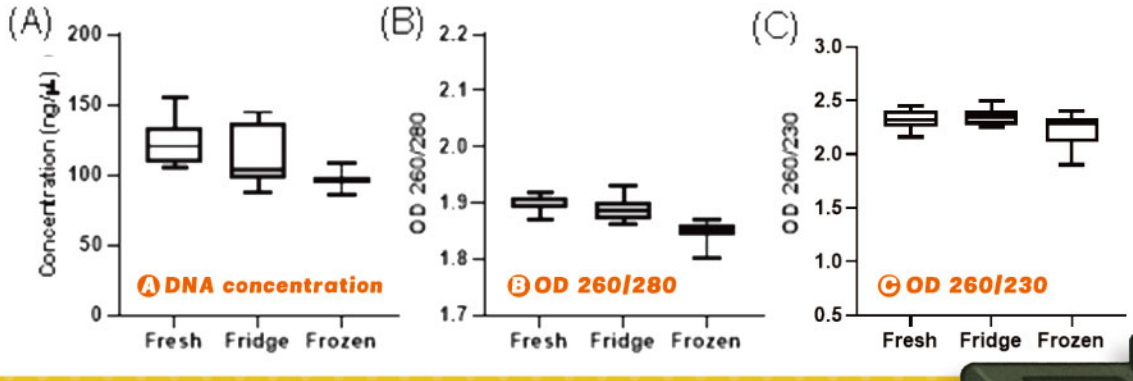
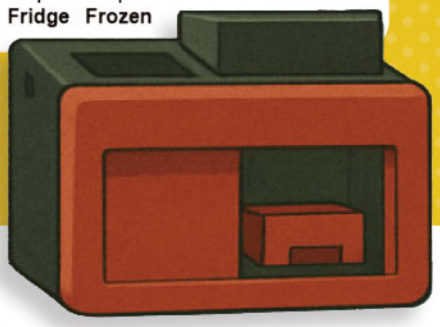


Figure 1. Nanodrop analysis of the performance and quality of 61E series kit for extracting blood DNA on aelstrom4810.(A) DNA concentration; (B) OD260/280; (C) OD260/230. Fresh: fresh blood; Fridge: refrigerated blood; Frozen: frozen blood



Nucleic acid integrity

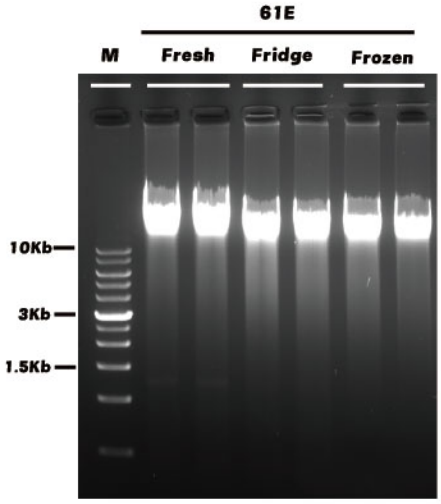


Figure 2. Agarose gel electrophoresis of DNA extracted by TANBead 61E series kit on Maelstrom 4810. Fresh: fresh blood; Fridge: refrigerated blood; Frozen: fro

HLA typing performance

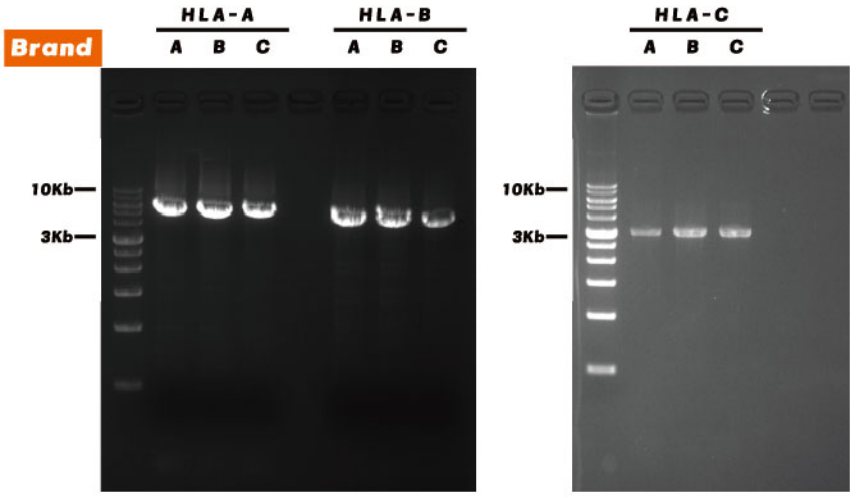


Figure 3. Amplification of HLA-A, HLA-B, and HLA-C from eluted DNA product. Gel images showed constant fragment size and stability for the long-range PCR products. A: 61E series, B: T-brand, C:-Q-brand

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