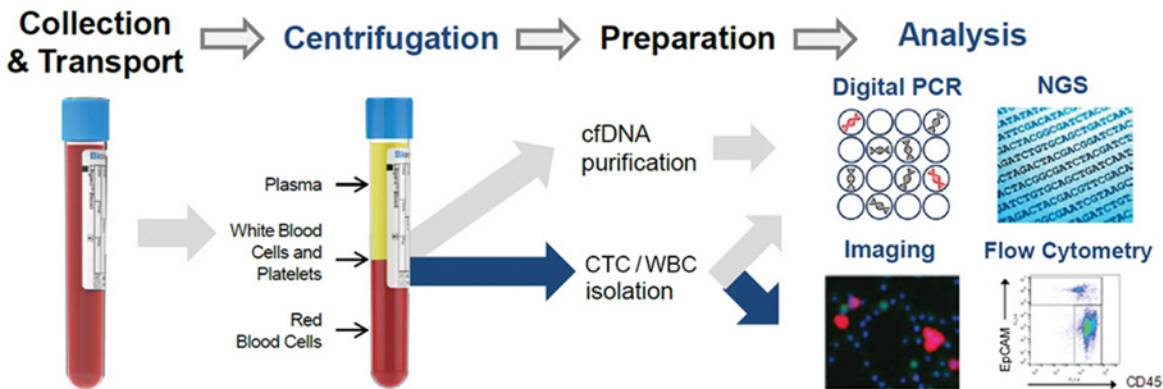


LBgard™ Blood

Robust preservation of cfDNA, CTCs and WBCs in one tube

- Preserve cfDNA for up to 14 days
- Preserve CTCs and WBCs for up to 4 days
- Reduce hemolysis
- Minimize gDNA release
- Secure blood samples in plastic tubes



LBgard Blood minimizes genomic DNA release in healthy donor blood

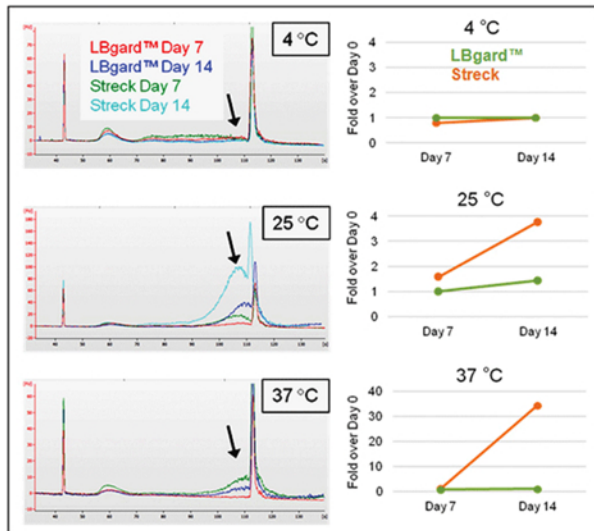


Figure 1: Genomic DNA release is minimized (Bioanalyzer traces in left panels, black arrows) and plasma DNA concentration is maintained (fold change in plasma DNA concentration from Day 0 to Day 7 and Day 14 as measured by Quant-iT™ dsDNA Assay Kit in right panels) by LBgard Blood tubes over 14 days at 4°C, 25°C, and 37°C. Blood was collected in Streck cfDNA BCT or LBgard Blood tubes and stored at the indicated temperatures and time points prior to plasma collection.

Plasma DNA concentration maintained by LBgard Blood over 7 days at 25°C

Formulation	Day 0 Average Yield (ng DNA/mL plasma)	Day 7 Average Yield (ng DNA/mL plasma)
EDTA	6.7 (n=5)	1227.9 (n=7)
Streck cfDNA BCT	7.7 (n=3)	10.5 (n=6)
LBgard™ Blood	5.9 (n=6)	6.3 (n=6)

Table 1: Plasma DNA concentration is maintained by LBgard Blood over 7 days at 25°C. Data obtained from healthy donor blood samples and measured by Quant-iT™ assay.

LBgard Blood minimizes hemolysis

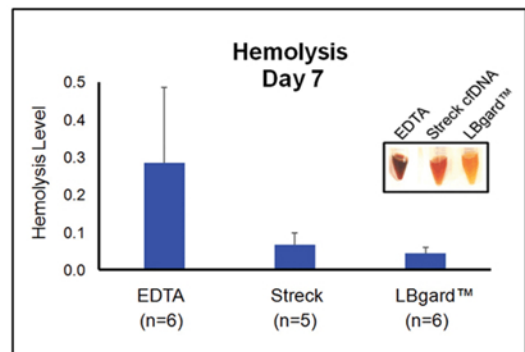


Figure 4: LBgard Blood controls hemolysis in blood samples for 7 days at 25°C.

Catalog No.	Product Description	Size
68021-001	LBgard™ Blood	50 tubes

單管零售請洽業務代表

請洽台灣獨家代理商

探索生物科技有限公司 02-26975000 www.gendiscovery.com.tw

For Research Use Only. Not for use in diagnostic procedures.

LBgard Blood provides superior CTC and WBC recovery

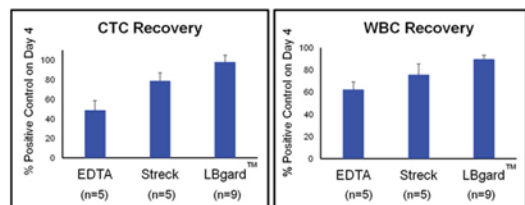


Figure 5: VCaP prostate cancer cells spiked into whole blood are preserved by LBgard Blood. VCaP cells (left) and WBCs (right) are recovered at 98% and 90% respectively, in LBgard Blood tubes over 4 days at 25°C.