

LBgard[®] Blood Tube

Robust cfDNA, CTC and WBC collection in one tube

- Preserve cfDNA for 14 days at 4°C - 37°C
- Preserve CTCs & WBCs for 4 days at 18°C - 30°C
- Not formaldehyde-based
- Minimize gDNA contamination & reduce hemolysis
- Compatible with multiple extraction kits

Product Specifications

Tube description: Plastic, evacuated, sterile blood collection tubes (10mL)

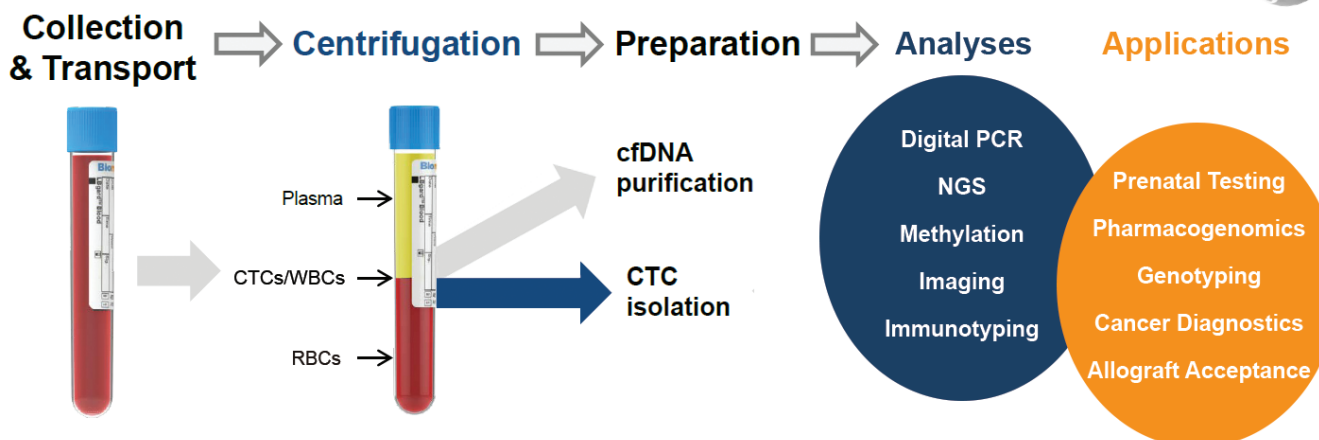
Preservative volume: 0.6mL

Blood draw volume: 8.5mL

Pre-fill storage: 4°C - 25°C



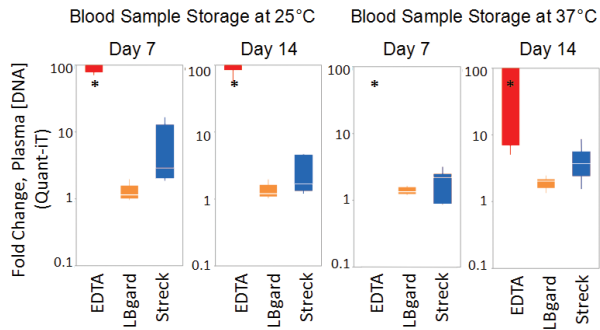
Simplified Workflow



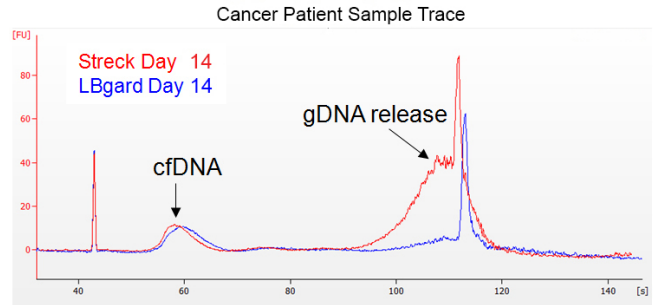
LBgard[®] Blood Tubes are For Research Use Only. Not for use in diagnostic procedures in the U.S.

LBgard[®] Blood Tubes, CE are For Export Only. Not for sale in the U.S.

Stabilize plasma cfDNA and Prevent Genomic DNA Contamination

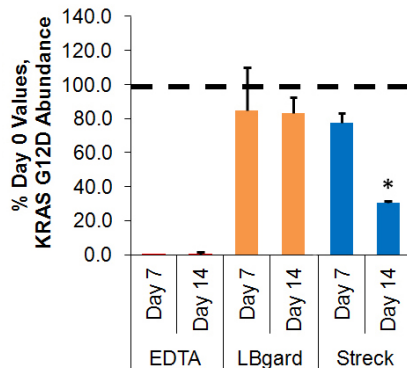


Plasma DNA concentrations are stabilized (fold change ~1 in LBgard Blood Tube vs Streck BCT and EDTA tubes over 14 days. (*)=Off scale



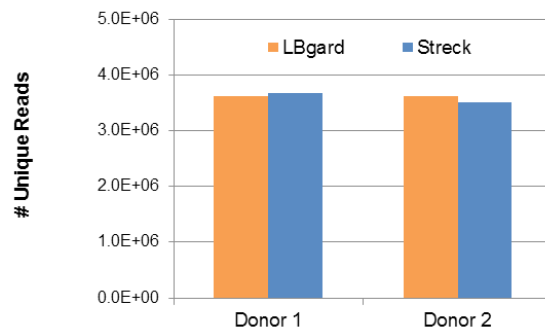
Stage IV colon cancer patient cfDNA is stabilized in LBgard Blood Tubes for 15 days, and genomic spillage is prevented, compared to Streck BCT.

Maintain Steady Levels of Cancer Mutant Alleles



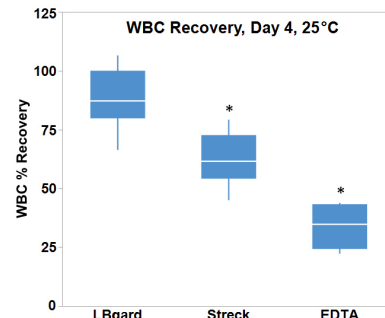
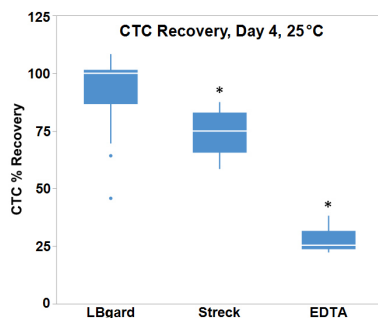
Rare cfDNA KRAS G12D cancer alleles are preserved in LBgard Blood Tubes for 14 days, compared to Streck BCTs, as measured by Droplet Digital PCR.

Obtain High-Quality fetal cfDNA Compatible with Downstream NIPT/NGS



NIPT cfDNA preserved in Trisomy Test Run on DA 8600 from Life Technologies.

Stabilize CTCs & WBCs for 4 Days at Ambient Temperature



CTCs and WBCs are preserved in LBgard Blood Tubes, with superior recovery after 4 days compared to Streck BCTs.

Ordering: 1-866-379-6879 • orders@biomatrix.com • www.biomatrix.com

Product	Catalog Number	Quantity
LBgard® Blood Tubes	68021-001	50-pack
LBgard® Blood Tubes, CE	CE-71001-002	50-pack

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