



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

RNA Complete BCT™

RNA Complete BCT is a direct draw blood collection tube that maintains the draw time concentration of cell-free RNA and extracellular vesicles, such as exosomes. The preservative stabilizes cfRNA and exosome counts for up to 7 days when stored at room temperature, maximizing plasma yield and minimizing hemolysis during storage. Once isolated from stored plasma, the cfRNA and isolated EVs are suitable for many downstream applications, including ddPCR and NGS.

Features

- + 7-day sample stability when stored at room temperature
- + Isolated cfRNA is suitable for downstream applications, including ddPCR and next-generation sequencing
- + Compatible with commercially available total plasma nucleic acid isolation kits
- + Isolated extracellular vesicles are suitable for Nanoparticle Tracking Analysis or indirect analysis of EV-associated cargo
- + Compatible with standard low input RNA sequencing library prep kits

Benefits

- + Limits the degradation of white and red blood cells, providing sample integrity during storage, shipping, and handling of blood samples
- + Reduces hemolysis and increases plasma yield after storage compared to alternative blood collection tubes
- + Room temperature storage reduces costs and complications associated with cold chain shipping
- + Eliminates the need for immediate plasma preparation

Ordering information

Description	Catalog#
6-Tube Pack	230460
100-Tube Pack	230461
1000-Tube Pack	230462