

# RNAgard® Blood System

## RNA and DNA for Gene Expression From One Tube

- Superior yield and high quality RNA
- Enhanced gene expression stability
- Maintain RNA sample integrity for:
  - 14 days (8°C - 25°C)
  - 7 weeks (4°C - 8°C)
- Compatible with multiple downstream applications
- Optimized RNAgard® Blood Purification Kit available

**Product Specifications:**

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Evacuated, sterile, collection tubes (10mL)

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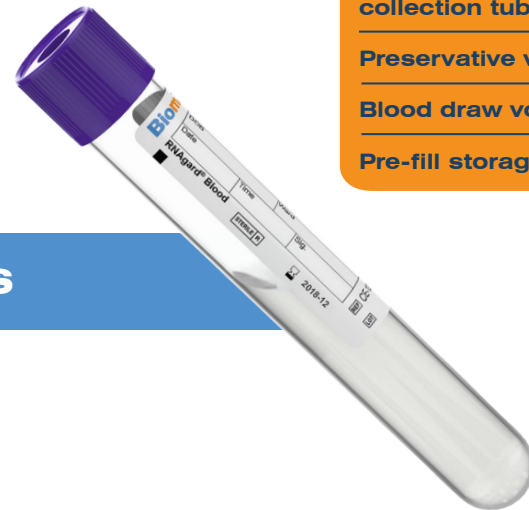
Preservative volume = 6.65mL

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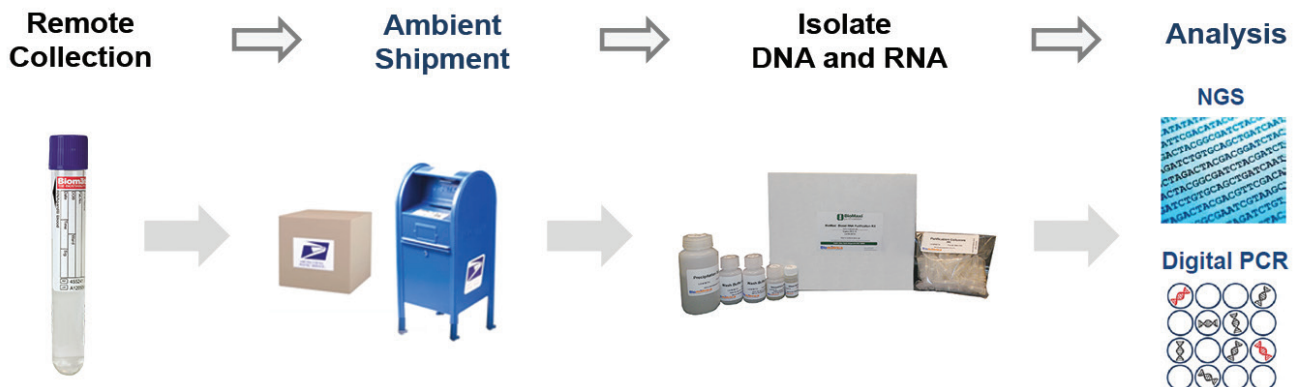
Blood draw volume = 2.5mL

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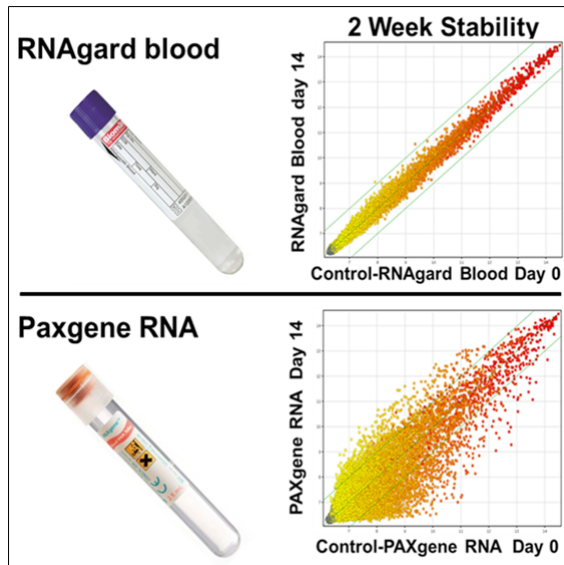
Pre-fill storage = 18°C - 25°C



## Simplify Molecular Analysis

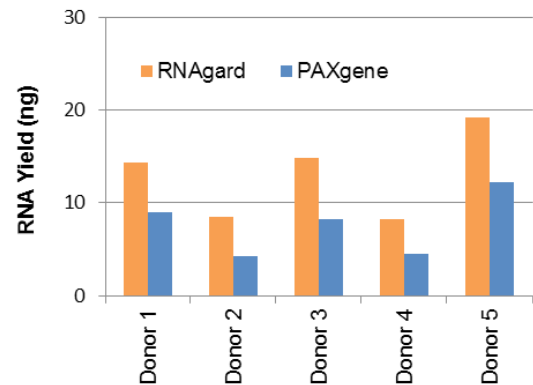


**Stable gene expression  
>47,000 transcripts**

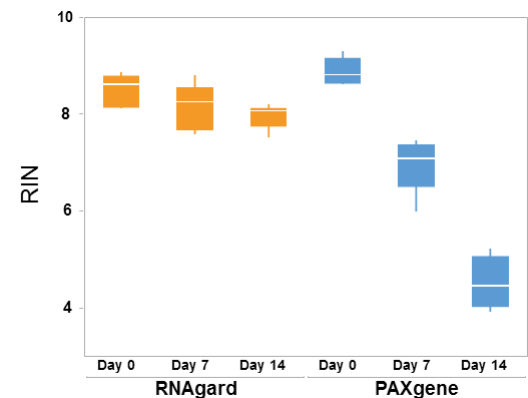


Tested on Illumina Human HT-12 v4 Array

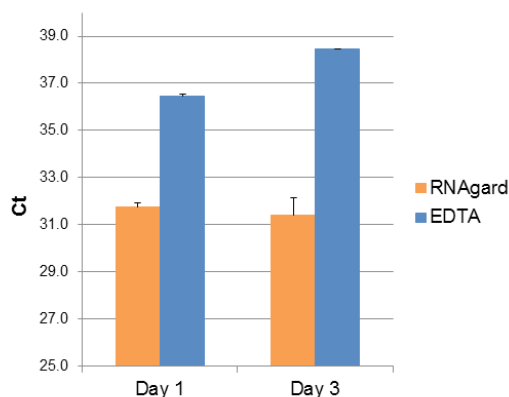
**RNA yield  
(70% higher with RNAgard)**



**RNA Quality**

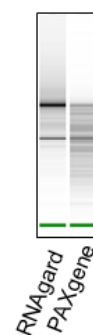


**Gene Transcript: BCR-ABL  
Functional Test: RT-qPCR**



Functional testing with a gene expression-based cancer diagnostic test

**RNA Integrity**



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

Product	Cat. No.	Quantity
RNAgard® Blood Tubes	62201-131	50-pack
RNAgard® Blood Purification Kit	64201-601	50 preps
RNAgard® Blood Tubes, CE	CE-12006-050	50-pack
RNAgard® Blood Purification Kit, CE	CE-12000-001	50 preps

RNAgard® Blood Tubes are For Research Use Only. Not for use in diagnostic procedures in the U.S.  
RNAgard® Blood Tubes, CE are For Export Only. Not for sale in the U.S. CE product is not for DNA isolation.