

Cell and biomarker preservation

PAXgene® Blood RNA Tube

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The PAXgene® Blood RNA tube was developed by PreAnalytiX, a joint venture between QIAGEN and BD.

The PAXgene® Blood RNA tube contains a proprietary reagent that immediately stabilises RNA. The PAXgene® Blood RNA tube ensures:

- Immediate stabilisation of cellular RNA in whole blood
The cellular RNA will be stable for: ¹
3 days – whole blood at room temperature (18-25°C)
5 days – refrigerated whole blood (2-8°C)
11 years – frozen whole blood (-20°C and -70°C)*
- RNA yield
The yield, dependent upon the sample and the RNA isolation kit, is $\geq 3 \mu\text{g}$ for > 95% of the samples (healthy subjects with a leukocyte count of $4.8 - 11 \times 10^6/\text{mL}$)
- RNA quality
The A_{260}/A_{280} ratio is 1.8-2.2 for 95% of all samples. Genomic DNA contamination is $\leq 1\%$ in $\geq 95\%$ of all samples



- Increased traceability
The PAXgene® Blood RNA tube has a human readable and 2D barcode label. Each tube has a unique identification code that can be associated to the patient blood specimen

For more information please visit www.PreAnalytiX.com.

The PAXgene™ blood RNA tube is CE marked for *in vitro* diagnostic use.

Further information

Clinical and technical information is available on request.



PAXgene® Blood RNA Tubes

Cat. no.	Draw volume (mL)	Size (mm)	Additive	Separator	Material	Label	Cap closure	Cap colour
762165	2.5	16 x 100	Proprietary	None	PET	Paper with 2D barcode	BD Hemogard™	

All tubes are supplied in cases of 100 units

Available to buy online at www.bdbiosciences.com - search PAXgene RNA

Immediately
stabilises
RNA

* Long-term study of blood storage in PAXgene Blood RNA Tubes is ongoing.

1. PreAnalytiX GmbH. (2020). PAXgene Blood RNA Tube (IVD). www.preanalytix.com. <https://www.preanalytix.com/products/blood/rna/-mirna/paxgene-blood-rna-tube-ivd/DE?cHash=de368141e-724713e5c96dbb24e2b321d>