

# Cell and biomarker preservation

## PAXgene® Blood DNA Tube

### PAXgene® Blood DNA System

The PAXgene® Blood DNA Tube (IVD) is a development of PreAnalytiX, the joint venture between QIAGEN and BD. The performance of the PAXgene® Blood DNA Tube has been verified with automated and manual DNA isolation kits available from QIAGEN using magnetic bead, silica membrane and precipitation technologies.

The PAXgene® Blood DNA Tube contains a proprietary EDTA formulation that immediately stabilises intracellular DNA. The PAXgene® Blood DNA Tube ensures sufficient DNA quantity and quality for molecular diagnostic assays that require DNA from whole blood.

### Documented DNA stability and performance data

DNA samples purified from the 2.5mL draw volume tube will have a ratio ( $A_{260}/A_{280}$ ) of 1.7-1.9 and a DNA concentration of  $\geq 12.5\text{ng DNA}/\mu\text{l}$  eluate for 95% of samples and ensure DNA stability after blood collection for:

14 days at room temperature (18-25°C)

28 days refrigerated (2-8°C)

3 days at 35°C

### Increased traceability

The PAXgene® Blood DNA Tube (IVD) 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](http://www.PreAnalytix.com).

The PAXgene® Blood DNA Tube (IVD) is CE marked and FDA 510(k) cleared for *in vitro* diagnostic use.

### Further information

Clinical and technical information is available on request.

## PAXgene® Blood DNA Tubes

Cat. no.	Draw volume (mL)	Size (mm)	Additive	Separator	Material	Label	Cap closure	Cap colour
761165	2.5	13 x 75	K <sub>2</sub> EDTA	None	PET	Paper with 2D barcode	BD Hemogard™	

All tubes are supplied in cases of 100

Available to buy online at [www.bdbiosciences.com](http://www.bdbiosciences.com) - search PAXgene DNA