

January 2025

## Fact Sheet | Go Greener Explained 💋

#### PAXgene® miRNA/RNA Kits

#### Eco-friendlier\* products for the purification of miRNA and total RNA

This fact sheet explains the inclusion of products in our Go Greener program. The program identifies products within the QIAGEN portfolio that are more eco-friendly compared to our traditional products. Unlike traditional kits, the PAXgene miRNA/RNA Kits for human blood, tissue and bone marrow eliminate the use of hazardous chemicals like phenol and Triton, reducing health risks to users and lowering the environmental impact. Additionally, the kits feature a reduction in packaging waste, with the thickness of the plastic blister component reduced by 33% compared to the previous versions of the kits.



- Less hazardous unlike traditional kits, these kits do not contain phenol and Triton.
- Less waste thickness of plastic blister component in packaging reduced from 300 μm to 200 μm\*\*.

PAXgene Blood RNA Kit (IVD) (50)

### 🔬 Less hazardous

The PAXgene miRNA/RNA kits for human blood, tissue and bone marrow do not contain hazardous chemicals like phenol and Triton. This reduces user exposure to toxic substances and the overall environmental impact when used instead of our standard kits.

# Less waste

Compared to the previous versions, the PAXgene miRNA/RNA kits reduce waste with their optimized packaging. The thickness of the plastic blister component has been reduced from 300 µm to 200 µm, cutting down on material usage.

\*As compared to traditiona kitsl for the purification of miRNA and total RNA

<sup>\*\*</sup>Less waste claim applies to all products listed except QIAsymphony PAXgene Blood RNA Kit (96)

PAXgene miRNA/RNA kits deliver safer miRNA and total RNA purification compared to traditional kits by eliminating hazardous chemicals phenol and Triton, and reduce packaging waste with thinner blister foil.

Ord	lering	infor	mat	ion

Product	Contents	Cat. no.
PAXgene Tissue RNA/miRNA Kit (50) (RUO)*	For 50 RNA preps: PAXgene RNA MinElute Spin Columns, PAXgene Shredder Spin Columns, Processing Tubes, Microcentrifuge Tubes, Carrier RNA, RNase- Free DNase, and RNase-Free Buffers; to be used in conjunction with PAXgene Tissue Containers	766134
PAXgene Bone Marrow RNA Kit (30) (RUO)*	For 30 RNA preps: 30 PAXgene Spin Columns, 30 PAXgene Shredder Spin Columns, Processing Tubes, RNase-free DNase I, RNase-free reagents and buffers. To be used in conjunction with PAXgene Bone Marrow RNA Tubes	764133
QIAsymphony PAXgene Blood RNA Kit (96) (RUO)*	For 96 preps: 2 Reagent Cartridges, Enzyme Racks, accessories, and RNase- free buffers	762635
PAXgene 96 Blood RNA Kit (4) (RUO)*	4 PAXgene 96 RNA Plates, 4 PAXgene 96 Filter Plates, Buffers, Proteinase K, RNase-free DNase Sets, AirPore Tape Sheets, Collection Vessels. To be used in conjunction with PAXgene Blood RNA Tubes.	762331
PAXgene Blood miRNA Kit (50) (RUO)*	For 50 RNA preps: PAXgene Spin Columns, PAXgene Shredder Spin Columns, Processing Tubes, Microcentrifuge Tubes, RNase-Free DNase, RNase-Free Reagents and Buffers; to be used in conjunction with PAXgene Blood RNA Tubes	763134

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

#### To order online, visit **www.qiagen.com/paxgenemirnarna-order**

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