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Coloured 96-well skirted PCR plates

Azenta Life Sciences

popular **FrameStar® 96-well Skirted PCR plate** is now available in a **wide range of colours** (purple, blue, clear, green, red, black, and white) to enable easy visual identification in multi-user labs.



Whether you work in a busy pathology,

molecular diagnostics, or academic lab, assigning different coloured PCR plates can be a real gain. Being able to assign a colour for each user, or for each different assay type or source, the wide choice of coloured FrameStar® plates helps improve your PCR sample scheduling. With coloured plates it is easy to see whose samples are running and who still needs time on the thermocycler.

Manufactured from virgin polymer,

free from DNase, RNase, human genomic DNA, and endotoxin/pyrogen, the uniform ultra-smooth polypropylene tubes in FrameStar® 96-well Skirted PCR plates ensure optimum PCR and real-time (RT-qPCR) results every time.



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Designed for low volume PCR,

with reaction volumes below 20 μ l, the low-profile wells of this plate are shorter than "standard" profile wells, which decreases the "dead space" between the heated lid of the thermal cycler and the sample in the well. This eliminates condensation forming on the side wall of the tubes, preventing reduction in PCR volume, and increasing the efficiency of the reaction.

The rigid polycarbonate frame of the FrameStar® 96-well PCR plate

provides enhanced mechanical stability eliminating warping and distortion during PCR and making it ideal for use with robotic systems. In addition, the thermal stability of the plate frame enables excellent seal integrity, minimal sample evaporation and improved consistency in PCR results.



The FrameStar® 96-well Skirted PCR plate

is available with options including barcoding, ethylene oxide sterilization treatment, extra rigid skirt for use with robotic system and an ultra-low DNA binding option for sensitive applications that require maximum DNA recovery.

For further information please

visit <https://www.azenta.com/products/framestar-96-well-skirted-pcr-plate>. To request a free



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sample plate please visit <https://www.azenta.com/azenta-life-sciences-microplate-seal-sample-request>

Azenta Ltd.

is a market leader in the design and manufacture of consumables and bench top instrumentation for a wide range of life science and medical applications, including research into combatting cancer and infectious diseases, drug development, molecular diagnostics, and forensics. Our leading capabilities across genomics, cryogenic storage, automation, and informatics is dedicated to sample exploration and management. We help our customers bring impactful breakthroughs and therapies to market with greater speed and precision.

Company

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