Dutscher
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Technical Data Sheet



Description :

- FrameStar® 384 Well Skirted PCR Plate, black wells, black frame

Part number :

- 044715



Pieces by sales :

- 50 plates

Technical data :

384 well skirted plates designed for high-throughput PCR. Compatible with most 384 well block PCR, qPCR and sequencing instruments. Rigid frame eliminates warping and distortion during PCR. Ideal for use with robotic systems. PP wells, PC frame; cut corner A24

- Quality : Stackable
- Wells :
  - Ultra-smooth, uniform, thin-walled polypropylene tubes for optimum PCR and real-time (RT-qPCR) results
  - <30µl working volume, 55µl total well capacity
- Frame
  - Rigid polycarbonate frame for added mechanical stability
  - Significantly reduced thermal expansion and sample evaporation for improved consistency in PCR results
  - Improved seal integrity due to thermal stability of the frame
  - Alphanumeric grid reference to aid well and sample identification
- Use :
  - Recommended for low volume PCR, for use on standard thermal cyclers
  - Compatible with standard multichannel pipettes
  - Ideal for use with robotic systems
  - Compatible with the majority of 384 well block PCR, qPCR and sequencing instruments
- Color : black wells, black frame