

Resource Summary Report

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Perkin Elmer: Scanarray Microarray Scanner

RRID:SCR_020400

Type: Tool

Proper Citation

Perkin Elmer: Scanarray Microarray Scanner (RRID:SCR_020400)

Resource Information

URL:

https://www.artisanq.com/Scientific/78869/Perkin_Elmer_Packard_ScanArray_Express_Series_Mic

Proper Citation: Perkin Elmer: Scanarray Microarray Scanner (RRID:SCR_020400)

Description: Packard ScanArray Express Line of Microarray Scanners from PerkinElmer Life Sciences with easy to use software, breakthrough technology and uncompromising data quality. With the introduction of the first commercial microarray scanner, originally by GSI Lumonics, the ScanArray line offered the only upgradeable 2-wavelength scanner, the only scanning instrument to have patents that covered acquisition, barcoding and automation, and today is the brand most often found in microarray labs worldwide. Only the ScanArray family can visualize the spotting process on each array before hybridization. Without the use of special reagents or any change to your protocol, if salts are used in the spotting buffer, the user simply scans the array using the red laser and a PerkinElmer standard equipment filter. ScanArray Express and Express HT scanners equipped with PerkinElmer's blue laser readily display immobilized DNA on microarrays. Using ethidium bromide, which is easily washed off, there is no fluorophore cross-talk or interference with hybridization.

Resource Type: instrument resource

Keywords: Perkin Elmer, Microarray Scanner, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: Perkin Elmer: Scanarray Microarray Scanner

Resource ID: SCR_020400

Alternate IDs: Model_Number_Scanarray Express

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260808T190152+0000

Ratings and Alerts

No rating or validation information has been found for Perkin Elmer: Scanarray Microarray Scanner.

No alerts have been found for Perkin Elmer: Scanarray Microarray Scanner.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.