

CELL
Microsystems®

CellRaft AIR®
System

FOR CROs

**IT STARTS WITH
A SINGLE CELL**



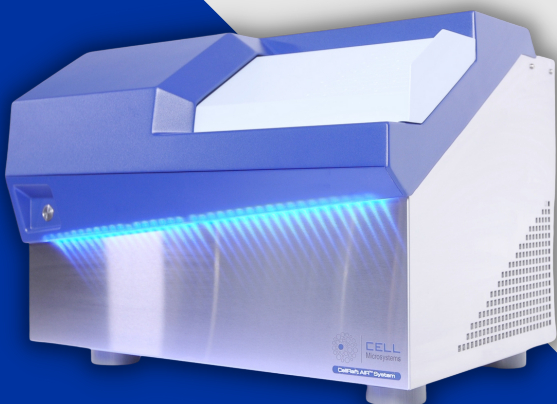
IMAGE • IDENTIFY • ISOLATE

Less upstream effort, more downstream discovery

Accelerate your research by collapsing labor-intensive workflows onto the automated CellRaft AIR system. Easily image and phenotypically characterize thousands of cells using a single CytoSort® array. Monitor clonal development to select the optimal clones for isolation and downstream applications.

TRACK AND TRACEABILITY

Using brightfield microscopy, identify single cells and serially image over time to capture complete growth records of clonal development. All scans are automatically stored in a single data record for easy image analysis and permanent record-keeping.



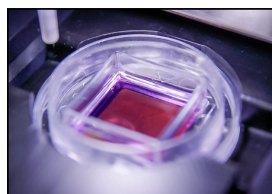
MORE QUANTITATIVE PHENOTYPES

Go beyond brightfield with the option to image cells using three fluorescent channels. Target desired phenotypic characteristics in our proprietary software using morphologic and intensity features.

EFFICIENT AND USER-FRIENDLY

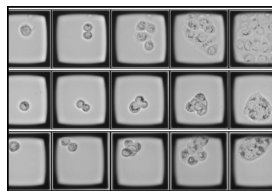
The AIR System is a benchtop instrument that requires minimal maintenance, with rapid scan times and no downtime between users. Our system's intuitive software makes both instrument operation and downstream analysis easy and automated, including off-line analysis tools that free the instrument for more users in a day.

Expect more
from your
workflow



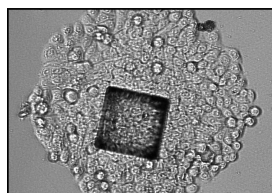
IMAGE

Brightfield and fluorescence scanning provides detailed images of subcellular features in as little as six minutes.



IDENTIFY

Find the highest quality cells in real-time, ensure clonality, and track clonal colony growth over time.



ISOLATE

Confidently isolate viable single cells with unperturbed phenotypes in less than 40 minutes.

FOR MORE INFORMATION, VISIT CELLMICROSYSTEMS.COM



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