



ARACELI ENDEAVOR

High content analysis, accelerated.

Do more. See more. Discover more.





Go faster.
Go further.
Go Endeavor.

ACCELERATE YOUR DRUG DISCOVERY

5

MINUTES

100%

COVERAGE

20,000+

WELLS / DAY

Identify candidates faster than ever before.

By pushing the limits of instrument and software design, we created a system that blends unmatched speed with simple, easy to use software.




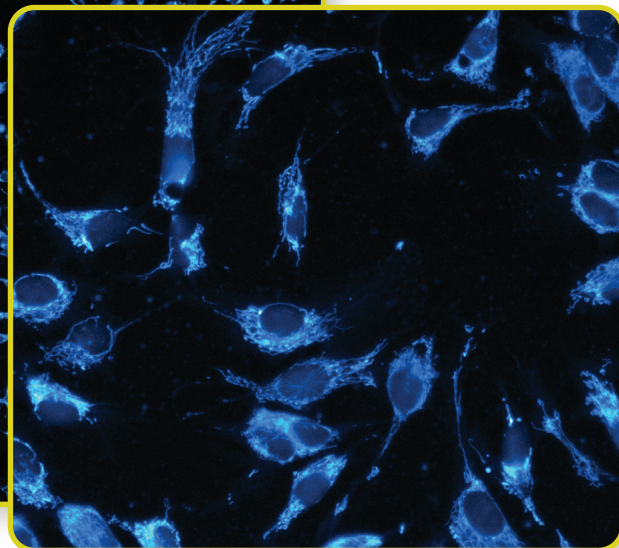
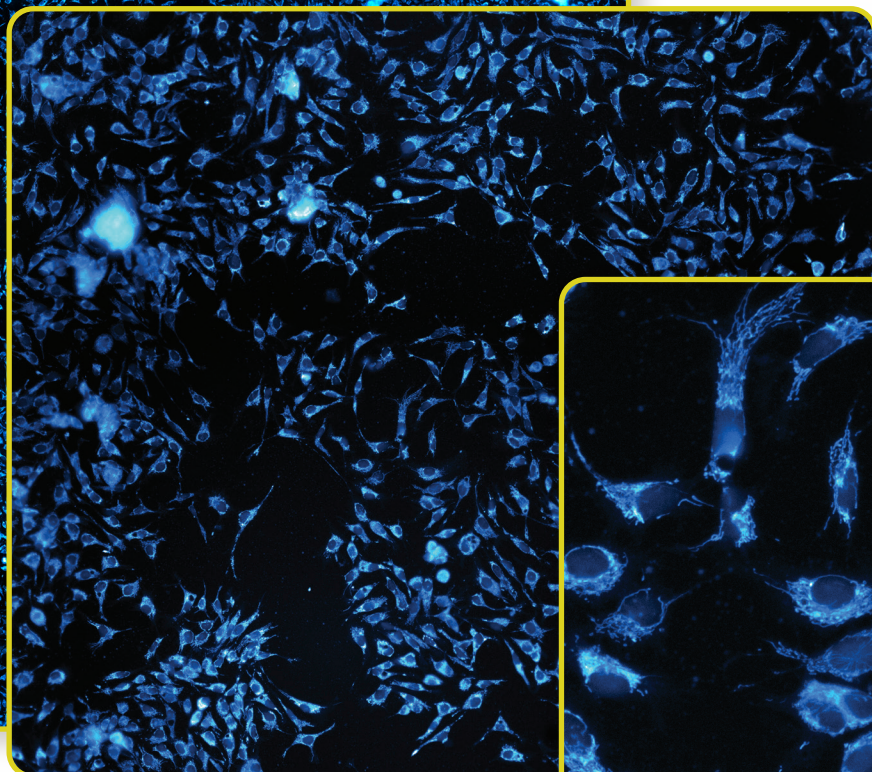
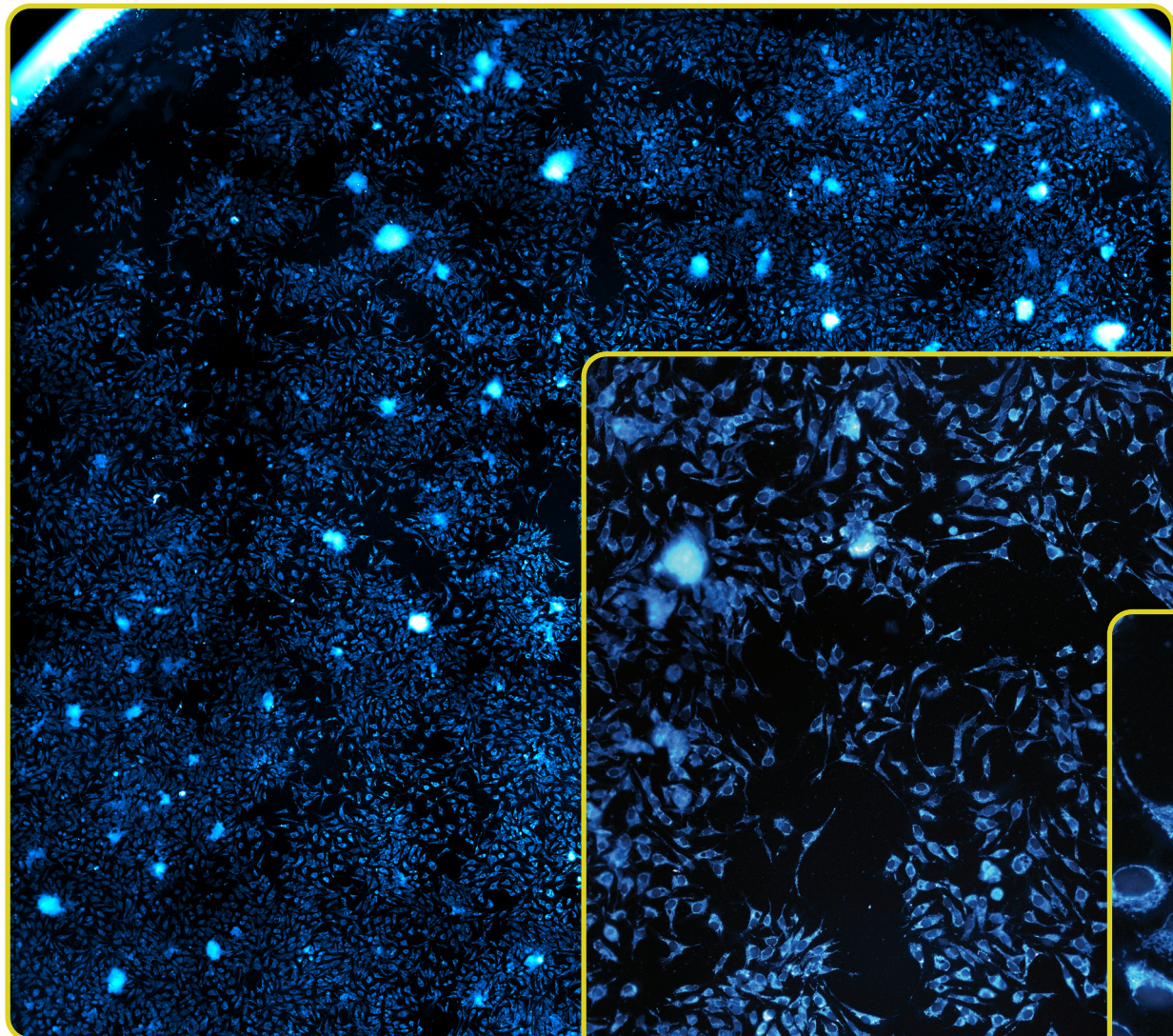
Every cell. Every time.

Accelerate discovery without compromising your results.

For far too long, high content analysis has meant compromise – sacrificing either speed or sample coverage. Endeavor images everything in minutes.



No empty data means no wasted materials. 



Reveal the finest details across your entire multiwell plate.

Subcellular resolution of every single cell.

Don't leave answers in your plate. Up to 90% of
cellular data is never acquired. Endeavor gets it all.

Image it all.
Analyze it all.
Discover it all.

Go further with Araceli Voyager software.

No required training.

Touch based, intuitive image acquisition.

Use Preview Scan to verify your sample quality.

Artificial intelligence-based approaches.

Web-based image management system.



Comprehensive assay coverage.

Apoptosis

Autophagy

Cardiotoxicity

Cell counting

Cell cycle

Cell differentiation

Cell morphology

Cell viability

Colocalization

Cytoskeletal disruption

DNA damage

Endosome formation

Genotoxicity

Golgi disruption

Hepatotoxicity

Immune activation

Kinase activation

Lipogenesis

Membrane analysis

Mitochondrial toxicity

Mitosis

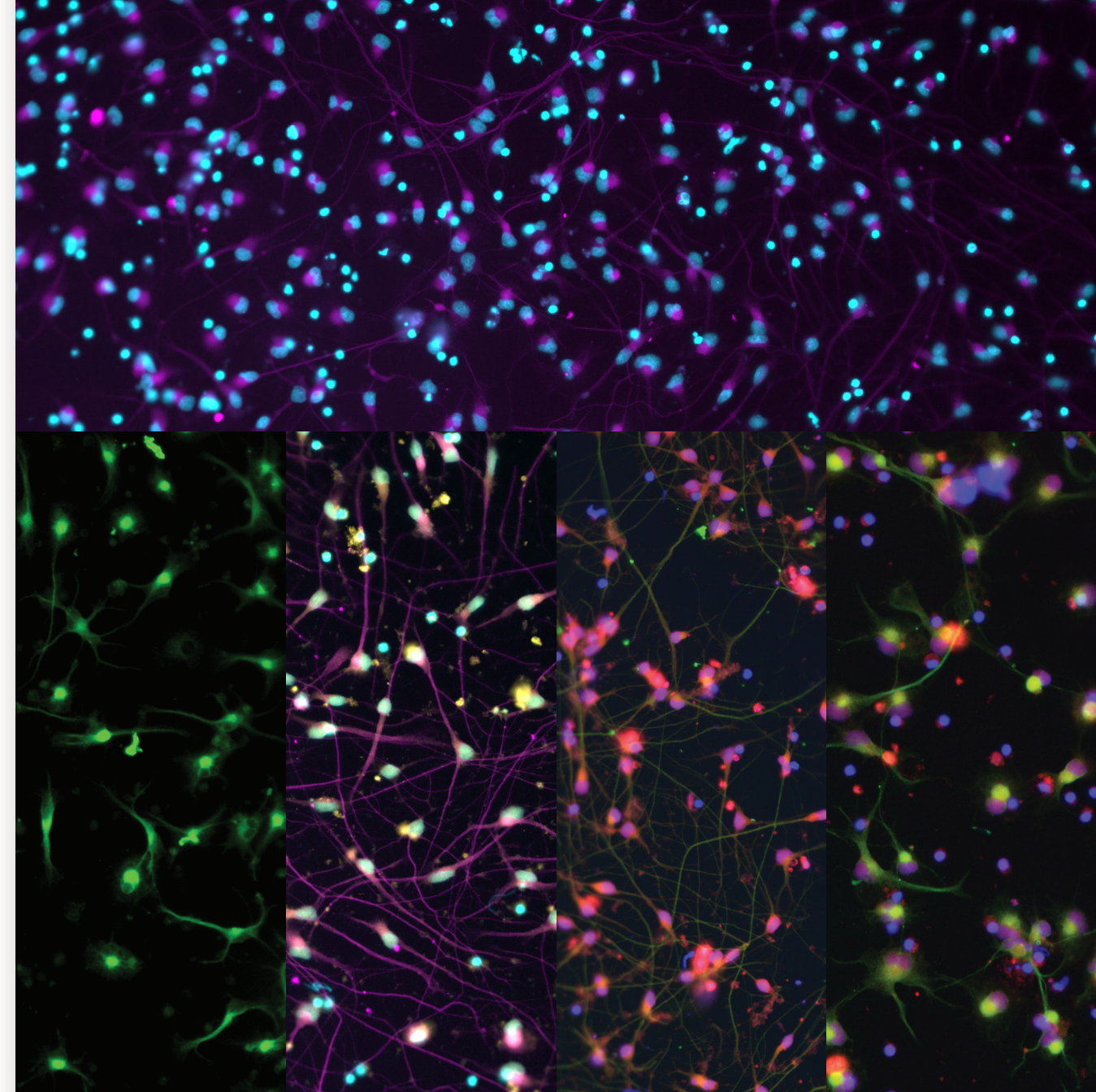
Myotube formation

Neurite outgrowth

Nuclear translocation

Rare events

Stem cell differentiation



Height 25.5"
Width 28.0"
Depth 26.3"



Product specifications.

- **Standard fluorescent labels:**

DAPI/Hoechst 33342

FITC/GFP/488

Cy3/RFP

DRAQ5/Cy5/647

- **Transmitted light.**

- **96 and 384 well plate formats.**

- **480 MP/s data acquisition rate.**

THE ARACELI SOLUTION

Blending technology and science, we develop instrumentation to improve outcomes.

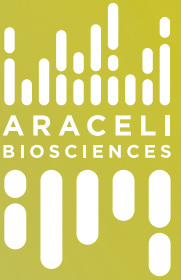
With innovative cell imaging technology, we can overcome traditional limitations of research and development, speed processing, and take laboratories to the right answer at the right time. Our customer-centric, data-driven team offers products that continue to defeat the odds of drug discovery. Focusing on user-friendly technology removes the added layer of training required to operate laboratory equipment.

See it in action.

Araceli Biosciences
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Hillsboro, OR 97124

Contact Araceli.

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See more.
Discover more.**