



CLBD

# Incucyte S3 New User Training

*Sponsored by Center for Lung Biology & Disease*

**January 11, 2021  
12:30 PM – 4:30 PM**

**LSU**

**School of  
Veterinary Medicine**



Get the answers  
you need

Save time  
and money



Protect  
your cells

Enjoy  
research  
flexibility



## Key Applications for the Incucyte Live-Cell Analysis System

### Cell Monitoring and Workflows

- Cell culture QC
- Transfection efficiency
- Reporter genes
- Immunocytochemistry
- Dilution cloning
- Stem cell monitoring & reprogramming

### Cell movement, Morphology, and Function

- Immune cell killing & activation
- Antibody internalization
- Phagocytosis
- Cell migration and invasion
- Chemotaxis
- Neurite Analysis
- Angiogenesis

### Cell Health and Viability

- Proliferation (counting)
- Apoptosis
- Cytotoxicity
- Cell cycle
- Tumor spheroids

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[www.sartorius.com/incucyte](http://www.sartorius.com/incucyte)