IncuCyte® Live-Cell Analysis System
Reagents, Cell Lines and Consumables

Use IncuCyte® Reagents, Cell Lines, and Consumables with your live-cell analysis system for a turnkey solution to a broad range of cell health, movement and other applications.

Improve efficiency while maintaining cell health with IncuCyte® Reagents that are non-perturbing to cell proliferation and morphology.

**Cell Health Assays**

**Apoptosis and Cytotoxicity**

Visualize and measure apoptotic cell death and cytotoxicity using the IncuCyte® range of no-wash, mix and read reagents.

<table>
<thead>
<tr>
<th>Product</th>
<th>Quantity</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IncuCyte® Caspase-3/7 Green Apoptosis Reagent</td>
<td>One vial: 20 μL</td>
<td>4440</td>
</tr>
<tr>
<td>IncuCyte® Caspase-3/7 Red Apoptosis Reagent</td>
<td>One vial: 20 μL</td>
<td>4704</td>
</tr>
<tr>
<td>IncuCyte® Annexin V Red Reagent</td>
<td>One vial: 100 tests</td>
<td>4641</td>
</tr>
<tr>
<td>IncuCyte® Annexin V Green Reagent</td>
<td>One vial: 100 tests</td>
<td>4642</td>
</tr>
<tr>
<td>IncuCyte® Cytotox Red Reagent</td>
<td>Five vials: 5 μL</td>
<td>4632</td>
</tr>
<tr>
<td>IncuCyte® Cytotox Green Reagent</td>
<td>Five vials: 5 μL</td>
<td>4633</td>
</tr>
</tbody>
</table>

**Proliferation and Cell Cycle**

Count viable cells over hours, days, or weeks with IncuCyte® NucLight live cell labeling reagents and pre-labeled cell lines. Gain additional insight by multiplexing with apoptosis and cytotoxicity readouts or exploring co-cultures.

Further characterize growth or probe drug mechanisms of action in real-time with the IncuCyte® Cell Cycle live-cell labeling reagent.

<table>
<thead>
<tr>
<th>IncuCyte® NucLight Live-Cell Labeling Reagents</th>
<th>Quantity</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NucLight Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)</td>
<td>One vial: 0.2 mL</td>
<td>4624</td>
</tr>
<tr>
<td>NucLight Red Lentivirus (EF-1 Alpha Promoter, Puromycin selection)</td>
<td>One vial: 0.2 mL</td>
<td>4625</td>
</tr>
<tr>
<td>NucLight Green Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)</td>
<td>One vial: 0.2 mL</td>
<td>4626</td>
</tr>
<tr>
<td>NucLight Red Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)</td>
<td>One vial: 0.2 mL</td>
<td>4627</td>
</tr>
<tr>
<td>NucLight Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)</td>
<td>One vial: 0.6 mL</td>
<td>4475</td>
</tr>
<tr>
<td>NucLight Red Lentivirus (EF-1 Alpha Promoter, Puromycin selection)</td>
<td>One vial: 0.6 mL</td>
<td>4476</td>
</tr>
<tr>
<td>NucLight Green Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)</td>
<td>One vial: 0.6 mL</td>
<td>4477</td>
</tr>
<tr>
<td>NucLight Red Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)</td>
<td>One vial: 0.6 mL</td>
<td>4478</td>
</tr>
<tr>
<td>NucLight Rapid Red Reagent</td>
<td>One vial: 50 μL</td>
<td>4717</td>
</tr>
</tbody>
</table>

**IncuCyte® NucLight Cell Lines**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A549 NucLight Green Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>A549 NucLight Red Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>HeLa NucLight Green Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>HeLa NucLight Red Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>HT-1080 NucLight Green Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>HT-1080 NucLight Red Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>Jurkat NucLight Red Cells</td>
<td>One vial: 1.5x10^6 cells</td>
</tr>
<tr>
<td>MCF7 NucLight Green Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>MCF7 NucLight Red Cells</td>
<td>One vial: 1x10^6 cells</td>
</tr>
<tr>
<td>Neuro-2a NucLight Green Cells</td>
<td>One vial: 2x10^6 cells</td>
</tr>
<tr>
<td>Neuro-2a NucLight Red Cells</td>
<td>One vial: 2x10^6 cells</td>
</tr>
</tbody>
</table>

**IncuCyte® Cell Cycle Live-Cell Labeling Reagent**

NEW IncuCyte® Cell Cycle Red/Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>One vial: 0.2 mL</td>
<td>4779</td>
</tr>
</tbody>
</table>

**Spheroids**

IncuCyte® CytoLight live-cell labeling reagents enable real-time measurement of spheroid growth and shrinkage.

<table>
<thead>
<tr>
<th>IncuCyte® CytoLight Live-Cell Labeling Reagents</th>
<th>Quantity</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CytoLight Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)</td>
<td>One vial: 0.6mL</td>
<td>4481</td>
</tr>
<tr>
<td>CytoLight Red Lentivirus (EF-1 Alpha Promoter, Puromycin selection)</td>
<td>One vial: 0.6mL</td>
<td>4482</td>
</tr>
</tbody>
</table>

Ordering reagents is now much easier!
Visit our online store: shop.incucyte.com

Learn more at essenbioscience.com/consumables or contact us at sales@essenbio.com
<table>
<thead>
<tr>
<th>Assay Type</th>
<th>Product</th>
<th>Quantity</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immune Cell Killing, Clustering &amp; Proliferation</td>
<td>IncuCyte® Caspase-3/7 Green Apoptosis Reagent</td>
<td>One vial: 20 μL</td>
<td>4440</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Caspase-3/7 Red Apoptosis Reagent</td>
<td>One vial: 20 μL</td>
<td>4704</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Annexin V Red Reagent</td>
<td>One vial: 100 tests</td>
<td>4611</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Annexin V Green Reagent</td>
<td>One vial: 100 tests</td>
<td>4642</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® CytoLight Rapid Green Reagent</td>
<td>One vial: 100–1,000 tests</td>
<td>4705</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® CytoLight Rapid Red Reagent</td>
<td>Five vials: 100–1,000 tests</td>
<td>4706</td>
</tr>
<tr>
<td>Cell Migration and Invasion</td>
<td>ImageLock™ 96-well Plates</td>
<td>50 plates</td>
<td>4379</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Cell Invasion Accessories</td>
<td>One kit</td>
<td>4444</td>
</tr>
<tr>
<td>Chemotaxis</td>
<td>IncuCyte® ClearView 96-Well Cell Migration Plate</td>
<td>1 plate</td>
<td>4582</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® ClearView 96-Well Cell Migration Plates</td>
<td>10 plates</td>
<td>4648</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® ClearView 96-Well Cell Migration Plates</td>
<td>50 plates</td>
<td>4599</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® ClearView Reservoir Plates</td>
<td>10 plates</td>
<td>4600</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® ClearView Reservoir Plates</td>
<td>100 plates</td>
<td>4601</td>
</tr>
<tr>
<td>Antibody Internalization</td>
<td>IncuCyte® Human FabFluor-pH Red Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4722</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Mouse IgG1 FabFluor-pH Red Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4723</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Rat FabFluor-pH Red Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4737</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Mouse IgG2a FabFluor-pH Red Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4750</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Mouse IgG2b FabFluor-pH Red Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4751</td>
</tr>
<tr>
<td>Immunocytochemistry</td>
<td>IncuCyte® Mouse IgG2a FabFluor-488 Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4743</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Mouse IgG2b FabFluor-488 Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4744</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Mouse IgG1 FabFluor-488 Antibody Labeling Reagent</td>
<td>One vial: 50 μg</td>
<td>4745</td>
</tr>
<tr>
<td>Phagocytosis</td>
<td>IncuCyte® pHrodo® Red Cell Labeling Kit</td>
<td>One Kit</td>
<td>4649</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® pHrodo® Red E. coli Bioparticles®</td>
<td>One vial: 2 mg</td>
<td>4615</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® pHrodo® Green E. coli Bioparticles®</td>
<td>One vial: 2 mg</td>
<td>4616</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® pHrodo® Red Zymosan Bioparticles®</td>
<td>One vial: 1 mg</td>
<td>4617</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® pHrodo® Green Zymosan Bioparticles®</td>
<td>One vial: 1 mg</td>
<td>4618</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® pHrodo® Red S. aureus Bioparticles®</td>
<td>One vial: 2 mg</td>
<td>4619</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® pHrodo® Green S. aureus Bioparticles®</td>
<td>One vial: 2 mg</td>
<td>4620</td>
</tr>
<tr>
<td>Neurite Dynamics: Monoculture &amp; Coculture</td>
<td>IncuCyte® NeuroLight Red Lentivirus - Synapsin Promotor</td>
<td>One vial: 0.45mL</td>
<td>4584</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® NeuroPrime Cell Kit</td>
<td>One kit</td>
<td>4585</td>
</tr>
<tr>
<td></td>
<td>Neuro-2a NuLight Green Cells</td>
<td>One vial: 2x10^5 cells</td>
<td>4511</td>
</tr>
<tr>
<td></td>
<td>Neuro-2a NuLight Red Cells</td>
<td>One vial: 2x10^5 cells</td>
<td>4512</td>
</tr>
<tr>
<td>Angiogenesis</td>
<td>IncuCyte® Angiogenesis 96-well PrimeKit</td>
<td>One kit</td>
<td>4452</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Angiogenesis PrimeKit VEGF/Suramin Supplement Kit</td>
<td>Two vials</td>
<td>4437</td>
</tr>
<tr>
<td></td>
<td>IncuCyte® Angiogenesis PrimeKit bFGF/Suramin Supplement Kit</td>
<td>Two vials</td>
<td>4438</td>
</tr>
<tr>
<td></td>
<td>HUVEC CytoLight Green Cells</td>
<td>One bottle: 125 mL</td>
<td>4541</td>
</tr>
<tr>
<td></td>
<td>CytoLight Green Lentivirus (CMV Promoter, no selection)</td>
<td>One vial: 1.7x10^6 cells</td>
<td>4543</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One vial: 0.6mL</td>
<td>4513</td>
</tr>
</tbody>
</table>

www.sartorius.com/incucyte