

IncuCyte® Live-Cell Analysis System

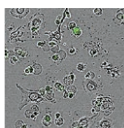
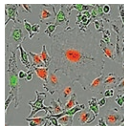
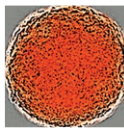
Reagents, Cell Lines and Consumables

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.

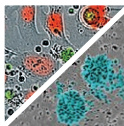
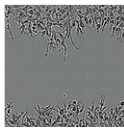
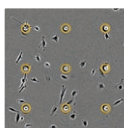
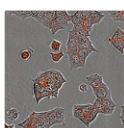
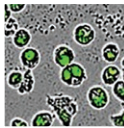
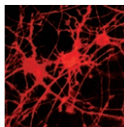
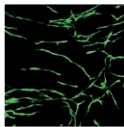
Improve efficiency while maintaining cell health with IncuCyte® Reagents that are non-perturbing to cell proliferation and morphology.

Cell Health Assays

Please see other side for additional product listings.

Apoptosis and Cytotoxicity		Product	Quantity	Cat. No.	
	Visualize and measure apoptotic cell death and cytotoxicity using the IncuCyte® range of no-wash, mix and read reagents.	IncuCyte® Caspase-3/7 Green Apoptosis Reagent	One vial: 20 µL	4440	
		IncuCyte® Caspase-3/7 Red Apoptosis Reagent	One vial: 20 µL	4704	
		IncuCyte® Annexin V Red Reagent	One vial: 100 tests	4641	
		IncuCyte® Annexin V Green Reagent	One vial: 100 tests	4642	
		IncuCyte® Cytotox Red Reagent	Five vials: 5 µL	4632	
		IncuCyte® Cytotox Green Reagent	Five vials: 5 µL	4633	
Proliferation – Cell Count		IncuCyte® NuLight Live-Cell Labeling Reagents	Quantity	Cat. No.	
	IncuCyte® NuLight live-cell labeling reagents and pre-labeled cell lines enable real-time counting of viable cells over hours, days and weeks. Calculate growth rates and doubling times, explore cocultures and multiplex with apoptosis and cytotoxicity readouts.	IncuCyte® NuLight Red BacMam 3.0 Reagent for Nuclear Labeling	One vial: 1 mL	4621	
		IncuCyte® NuLight Green BacMam 3.0 Reagent for Nuclear Labeling	One vial: 1 mL	4622	
		NuLight Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)	One vial: 0.2 mL	4624	
		NuLight Red Lentivirus (EF-1 Alpha Promoter, Puromycin selection)	One vial: 0.2 mL	4625	
		NuLight Green Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)	One vial: 0.2 mL	4626	
		NuLight Red Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)	One vial: 0.2 mL	4627	
		NuLight Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)	One vial: 0.6 mL	4475	
		NuLight Red Lentivirus (EF-1 Alpha Promoter, Puromycin selection)	One vial: 0.6 mL	4476	
		NuLight Green Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)	One vial: 0.6 mL	4477	
		NuLight Red Lentivirus (EF-1 Alpha Promoter, Bleomycin selection)	One vial: 0.6 mL	4478	
		NuLight Rapid Red Reagent	One vial: 50 µL	4717	
		IncuCyte® NuLight Cell Lines		Quantity	Cat. No.
		A549 NuLight Green Cells	One vial: 1x10 ⁶ cells	4492	
		A549 NuLight Red Cells	One vial: 1x10 ⁶ cells	4491	
		HeLa NuLight Green Cells	One vial: 1x10 ⁶ cells	4490	
		HeLa NuLight Red Cells	One vial: 1x10 ⁶ cells	4489	
		HT-1080 NuLight Green Cells	One vial: 1x10 ⁶ cells	4486	
		HT-1080 NuLight Red Cells	One vial: 1x10 ⁶ cells	4485	
		Jurkat NuLight Red Cells	One vial: 1.5x10 ⁶ cells	4613	
		MCF7 NuLight Green Cells	One vial: 1x10 ⁶ cells	4528	
		MCF7 NuLight Red Cells	One vial: 1x10 ⁶ cells	4524	
		Neuro-2a NuLight Green Cells	One vial: 2x10 ⁶ cells	4511	
		Neuro-2a NuLight Red Cells	One vial: 2x10 ⁶ cells	4512	
Spheroids		IncuCyte® CytoLight Live-Cell Labeling Reagents	Quantity	Cat. No.	
	IncuCyte® CytoLight live-cell labeling reagents enable real-time measurement of spheroid growth and shrinkage.	CytoLight Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)	One vial: 0.6mL	4481	
		CytoLight Red Lentivirus (EF-1 Alpha Promoter, Puromycin selection)	One vial: 0.6mL	4482	

Other Live-Cell Assays

Immune Cell Killing, Clustering and Proliferation		Product	Quantity	Cat. No.
	Directly measure tumor cell killing and proliferation in real time.	IncuCyte® Caspase-3/7 Green Apoptosis Reagent	One vial: 20 µL	4440
		IncuCyte® Caspase-3/7 Red Apoptosis Reagent	One vial: 20 µL	4704
		IncuCyte® Annexin V Red Reagent	One vial: 100 tests	4641
		IncuCyte® Annexin V Green Reagent	One vial: 100 tests	4642
		IncuCyte® CytoLight Rapid Green Reagent	One vial: 100–1,000 tests	4705
		IncuCyte® CytoLight Rapid Red Reagent	Five vials: 100–1,000 tests	4706
Cell Migration and Invasion		Product	Quantity	Cat. No.
	ImageLock™ plates enable precise, scan-to-scan repeat imaging of the same field of view. CoolBoxes and accessories enable fine temperature control of biomatrices.	ImageLock™ 96-well Plates	50 plates	4379
		IncuCyte® Cell Invasion Accessories	One kit	4444
Chemotaxis		Product	Quantity	Cat. No.
	A novel, integrated solution for real-time visualization and automated analysis of chemotactic cell migration in a 96-well format.	IncuCyte® ClearView 96-Well Cell Migration Plate	1 plate	4582
		IncuCyte® ClearView 96-Well Cell Migration Plates	10 plates	4648
		IncuCyte® ClearView 96-Well Cell Migration Plates	50 plates	4599
		IncuCyte® ClearView Reservoir Plates	10 plates	4600
		IncuCyte® ClearView Reservoir Plates	100 plates	4601
Antibody Internalization		Product	Quantity	Cat. No.
	Perform rapid, kinetic, high throughput assays suitable for antibody screening or therapeutic profiling.	IncuCyte® Human FabFluor Red Antibody Labeling Reagent	One vial: 50 µg	4722
		IncuCyte® Mouse IgG1 FabFluor Red Antibody Labeling Reagent	One vial: 50 µg	4723
		IncuCyte® Rat FabFluor Red Antibody Labeling Reagent	One vial: 50 µg	4737
Phagocytosis		Product	Quantity	Cat. No.
	Visualize and quantify the phagocytosis of cells or Bioparticles® in real time with pH sensitive pHrodo® indicators.	IncuCyte® pHrodo® Red Cell Labeling Kit	One Kit	4649
		IncuCyte® pHrodo® Red <i>E. coli</i> Bioparticles®	One vial: 2 mg	4615
		IncuCyte® pHrodo® Green <i>E. coli</i> Bioparticles®	One vial: 2 mg	4616
		IncuCyte® pHrodo® Red Zymosan Bioparticles®	One vial: 1 mg	4617
		IncuCyte® pHrodo® Green Zymosan Bioparticles®	One vial: 1 mg	4618
		IncuCyte® pHrodo® Red <i>S. aureus</i> Bioparticles®	One vial: 2 mg	4619
		IncuCyte® pHrodo® Green <i>S. aureus</i> Bioparticles®	One vial: 2 mg	4620
Neurite Dynamics – Monoculture and Coculture		Product	Quantity	Cat. No.
	Neuron specific live-cell labeling reagents, cell kits and pre-labeled cells. Measure neurite outgrowth and retraction in monoculture or coculture.	IncuCyte® NeuroLight Red Lentivirus - Synapsin Promotor	One vial: 0.45mL	4584
		IncuCyte® NeuroPrime Cell Kit	One kit	4585
		Neuro-2a NuLight Green Cells	One vial: 2x10 ⁶ cells	4511
		Neuro-2a NuLight Red Cells	One vial: 2x10 ⁶ cells	4512
Angiogenesis		PrimeKit (GFP-labeled HUVEC and NHDF coculture model)	Quantity	Cat. No.
	Measure vascular tube formation using our range of human coculture angiogenesis assay kits and components.	IncuCyte® Angiogenesis 96-well PrimeKit	One kit	4452
		IncuCyte® Angiogenesis PrimeKit VEGF/Suramin Supplement Kit	Two vials	4437
		IncuCyte® Angiogenesis PrimeKit bFGF/Suramin Supplement Kit	Two vials	4438
		IncuCyte® Angiogenesis PrimeKit Optimized Assay Medium	One bottle: 125 mL	4541
		HUVEC CytoLight Green Cells	One vial: 1.7x10 ⁵ cells	4453
		CytoLight Green Lentivirus (CMV Promoter, no selection)	One vial: 0.6mL	4513

Learn more at essenbioscience.com/consumables
 Or contact us at sales@essenbio.com