

IncuCyte® S3 System

실시간 세포영상분석기



IncuCyte® S3 System

제품 용도

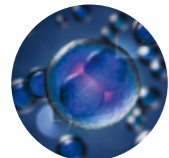
- 사용 중인 Incubator에 적용 가능합니다.
- 실시간으로 세포 이미지를 분석합니다.
- 다양한 연구를 지원합니다.
- 세포 분석을 위한 Total Solution을 제공합니다.
- 최적화된 세포주 등 다양한 소모품을 제공합니다.

□ 세포 연구패턴을 변화시키는 IncuCyte® S3



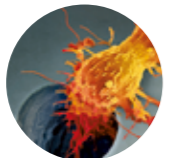
□ 주요 연구분야

Cell Health



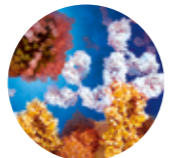
- Apoptosis
- Cytotoxicity
- Proliferation
- Neurite Analysis
- Tumor Spheroids

Cell Migration Et Invasion



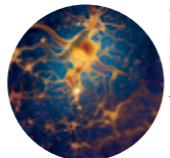
- Scratch Wound
- Migration and Invasion
- Chemotaxis

Cell Function



- Immune Cell Clustering
- Immune Cell Killing
- Phagocytosis
- Angiogenesis
- Antibody Internalization

Cell Monitoring and Other Workflows



- Stem Cell Monitoring and Reprogramming
- Cell Culture QC
- Dilution Cloning
- Transfection
- Efficiency
- Reporter Genes

□ Ordering Information

Order No.	Description	Qty/Unit
4697	IncuCyte S3 HD/2CLR System Bundle · Onsite Installation and Training · IncuCyte S3 Controller Unit, Gantry Unit and HD/ Dual Color filter cube · IncuCyte S IncuStore, up to 49.1 TB of storage · IncuCyte S3 Base Software w/ Phase Object Counting and Whole well Imaging · IncuCyte S3 Fluorescent Acquisition/Processing Software Module · S3 Calibration Tray - 3 microscope objectives : IncuCyte S3 4x, 10x and 20x · Three (3) Microplate Vessel Trays	1 System
4647	IncuCyte S3 HD/2CLR System Package · Onsite Installation and Training · IncuCyte S3 Controller Unit · IncuCyte S3 Gantry Unit · HD/ Dual Color filter cube · IncuCyte S3 Base Software w/ Phase Object Counting and Whole well Imaging · IncuCyte S3 Fluorescent Acquisition/Processing Software Module · S3 Calibration Tray - 3 microscope objectives : IncuCyte S3 4x, 10x and 20x · Three (3) Microplate Vessel Trays	1 System
4788	IncuCyte® SX1 Live-Cell Analysis System · Onsite installation and training · Includes image acquisition and analysis system that holds a single, interchangeable tray plus: · Controller with 16.4 TB storage · Standard acquisition and basic analyzer software (additional modules are required for certain applications) · One year manufacturer's software and service warranty	1 System



IncuCyte® S3



IncuCyte® SX1



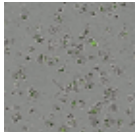
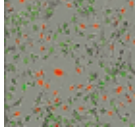
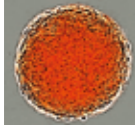
IncuCyte™ WoundMaker

Order No.	Description	Qty/Unit
4563	IncuCyte™ WoundMaker 96 Tool	1 Unit
4474	CellPlayer™ 96 well Cell Migration/Invasion Assay Kit for IncuCyte Live-Cell Analysis - 96 well Cell Migration Software Application Module #0012 - One (1) Wound Maker 96 Tool #4563 - Two (2) WoundMaker 96 well Rinse Boat Assemblies #5025-0191 - Fifteen 96 well ImageLock Plates #4378 - One (1) IncuCyte Micro Plate Tray #5025-0116 - Certificate of Analysis - Two (2) Biocision BCS-147 96F CoolBox Systems, each configured with the CoolBox Microplate System/CoolSink 96F - One (1) Biocision BCS-133 M30 CoolBox System configured with the CoolBox 30 System/CoolRack M30 - One (1) Biocision BCS-106 CoolSink 96F for 96 well flat-bottom plates - One (1) sachet of Alconox (14.2 g) residue free cleaning detergent	1 Kit
4493	IncuCyte™ 96 well Cell Migration Assay Kit for IncuCyte Live-Cell Analysis - 96 well Cell Migration Software Application Module #0012 - One (1) Wound Maker 96 Tool #4563 - Two (2) WoundMaker 96 well Rinse Boat Assemblies #5025-0191 - Fifteen 96 well ImageLock Plates #4378 - One (1) IncuCyte Micro Plate Tray #5025-0116 - One (1) sachet of Alconox (14.2 g) residue free cleaning detergent - Certificate of Analysis	1 Kit

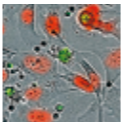

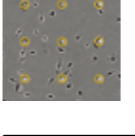
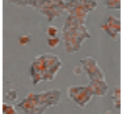
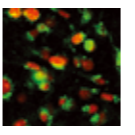
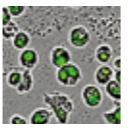
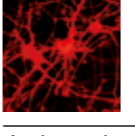

Applications and Reagents for IncuCyte

Cell Health Assays

Please see other side for additional product listings.

Apoptosis and Cytotoxicity		Product	Quantity	Order No.
	세포 사멸과 세포 독성을 no-wash protocol로 확인 할 수 있습니다.	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 and Cell Count		IncuCyte® NuLight Live-Cell Labeling Reagents	Quantity	Order No.
	살아있는 세포의 핵에 염색되어 실시간 몇 시간, 몇 일, 몇 주 동안 확인 할 수 있습니다.	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
A549 NuLight Green Cells		One vial: 1x106 cells	4492	
A549 NuLight Red Cells		One vial: 1x106 cells	4491	
HeLa NuLight Green Cells		One vial: 1x106 cells	4490	
HeLa NuLight Red Cells		One vial: 1x106 cells	4489	
HT-1080 NuLight Green Cells		One vial: 1x106 cells	4486	
HT-1080 NuLight Red Cells		One vial: 1x106 cells	4485	
Jurkat NuLight Red Cells		One vial: 1.5x106 cells	4613	
MCF7 NuLight Green Cells		One vial: 1x106 cells	4528	
MCF7 NuLight Red Cells		One vial: 1x106 cells	4524	
Neuro-2a NuLight Green Cells		One vial: 2x106 cells	4511	
Neuro-2a NuLight Red Cells		One vial: 2x106 cells	4512	
IncuCyte® NuLight Cell Lines		Quantity	Order No.	
NEW IncuCyte® Cell Cycle Red/Green Lentivirus (EF-1 Alpha Promoter, Puromycin selection)		One vial: 0.2 mL	4779	
Spheroids		IncuCyte® CytoLight Live-Cell Labeling Reagents	Quantity	Order No.
	실시간으로 Spheroid 의 성장과 수축을 확인 할 수 있습니다.	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 & Proliferation		Product	Quantity	Order No.
	종양세포의 증식과 사멸을 실시간으로 확인 할 수 있습니다.	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	Order No.
	ImageLock plate를 이용하여 정확한 위치의 반복 촬영을 통해 세포의 이주성과 침투성을 확인 할 수 있습니다.	IncuCyte® ImageLock 96-well Plates	10 plates	4806
		IncuCyte® ImageLock 96-well Plates	50 plates	4379
		IncuCyte® Cell Invasion Accessories	One kit	4444
		IncuCyte® Cell Migration Kit	One kit	4493
Chemotaxis		Product	Quantity	Order No.
	주화성 세포의 이주성을 실시간으로 시각화 및 정량 분석을 할 수 있습니다.	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
NEW Antibody Internalization		Product	Quantity	Order No.
	항체의 효율을 빠르게 시각화 및 분석이 가능합니다.	IncuCyte® Human FabFluor-pH Red Antibody Labeling Reagent	One vial: 50 µg	4722
		IncuCyte® Mouse IgG1 FabFluor-pH Red Antibody Labeling Reagent	One vial: 50 µg	4723
		IncuCyte® Rat FabFluor-pH Red Antibody Labeling Reagent	One vial: 50 µg	4737
		IncuCyte® Mouse IgG2a FabFluor-pH Red Antibody Labeling Reagent	One vial: 50 µg	4750
		IncuCyte® Mouse IgG2b FabFluor-pH Red Antibody Labeling Reagent	One vial: 50 µg	4751
NEW Immunocytochemistry		Product	Quantity	Order No.
	다양한 표면형 단백질에 대한 정보를 확인 할 수 있습니다.	IncuCyte® Mouse IgG2a FabFluor-488 Antibody Labeling Reagent	One vial: 50 µg	4743
		IncuCyte® Mouse IgG2b FabFluor-488 Antibody Labeling Reagent	One vial: 50 µg	4744
		IncuCyte® Mouse IgG1 FabFluor-488 Antibody Labeling Reagent	One vial: 50 µg	4745
Phagocytosis		Product	Quantity	Order No.
	pH 민감 시약을 사용하여 대식작용을 정량화 하고 확인 할 수 있습니다.	IncuCyte® pHrodo® Red Cell Labeling Kit	One Kit	4649
		IncuCyte® pHrodo® Red E. coli Bioparticles®	One vial: 2 mg	4615
		IncuCyte® pHrodo® Green E. coli 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 S. aureus Bioparticles®	One vial: 2 mg	4619
		IncuCyte® pHrodo® Green S. aureus Bioparticles®	One vial: 2 mg	4620
		Neurite Dynamics – Monoculture & Coculture		Product
	신경세포 전용 염색 시약을 사용하여 신경돌기의 길이 변화를 측정하고 시각화 할 수 있습니다.	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: 2x106 cells	4511
		Neuro-2a NuLight Red Cells	One vial: 2x106 cells	4512
Angiogenesis		Product	Quantity	Order No.
	혈관세포의 혈관신생되는 과정을 시각화하고 길이 측정 분석을 할 수 있습니다.	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: 1.7x105 cells	4453
		CytoLight Green Lentivirus (CMV Promoter, no selection)	One vial: 0.6mL	4513