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FRONTIERS IN LIFE SCIENCE

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Organelle Imaging Dye in Living Cells

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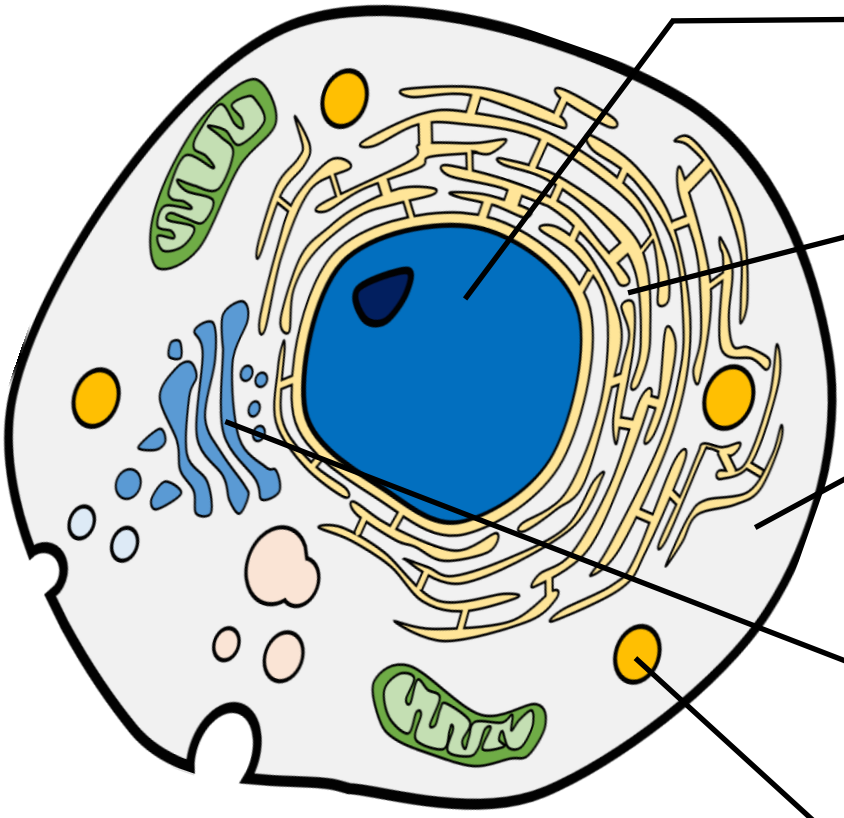
Live-cell imaging has attracted attention as an excellent method for observing the physiological cell phenomena over time, utilizing our various imaging reagents for each organelle. Live-cell imaging enables the observation of behavior while cells are alive, allowing for the study of dynamic changes in physiological phenomena triggered by extracellular stimuli or shifts in gene expression.



Nucleus observation with low cytotoxicity
1 NucleoSeeing™

Irreversible ER staining reagent
2 ERseeing™

Reversible fluorescent dye for cytoplasm
3 CytoSeeing™

Selectively visualize the Golgi apparatus
4 GolgiSeeing™

Small lipid droplets detection
5 LipiDye™ II

SEEING IS BELIEVING!

Your Local Distributor

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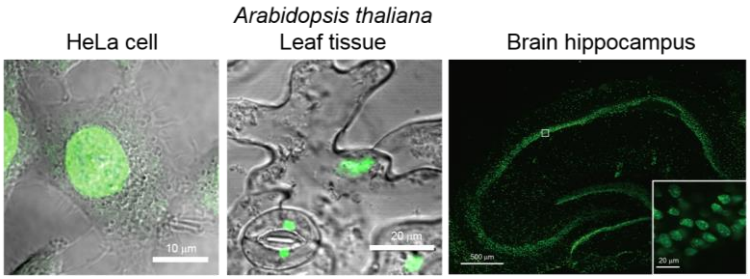
FNA-2501-F08 (2025.1)

Nucleus observation with low cytotoxicity
❶ NucleoSeeing™

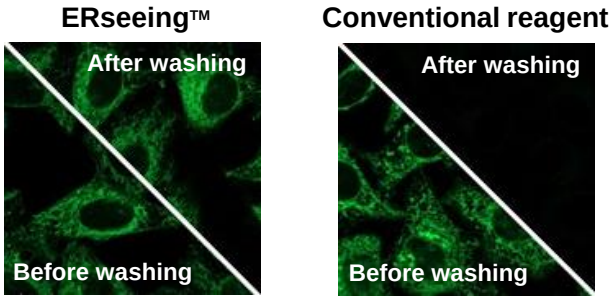
Nuclear staining reagent for live-cell imaging that binds specifically to DNA and emits green fluorescence with low cytotoxicity. It exhibits a high S/N values not only in animal cells and tissues, but also in Arabidopsis thaliana leaf cells, making it excellent for observing nuclear dynamics in live cells.



Product Name	Product Code	Size
NucleoSeeing, Live Nucleus Green	**FDV-0029**	0.1 mg

Irreversible ER staining reagent
❷ ERseeing™

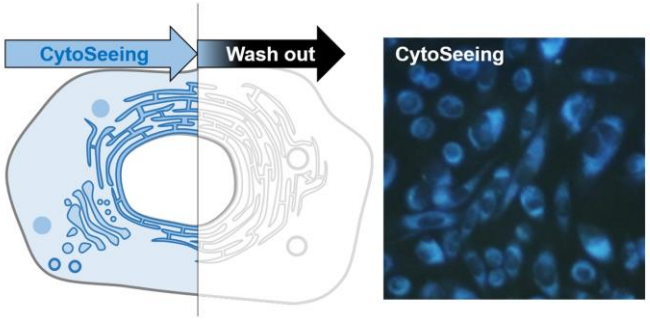
Irreversible ER staining reagent for live-cell imaging. Compared to conventional fluorescent-labeled Glibenclamide-based ER staining reagents, it exerts a smaller pharmacological effect on cell functions and is irreversible, allowing observation even after a medium change. Observation conditions for FITC, a common green dye, is available.



Product Name	Product Code	Size
ERseeing, Endoplasmic Reticulum Green	**FDV-0038**	10 nmol

Reversible fluorescent dye for cytoplasm
❸ CytoSeeing™

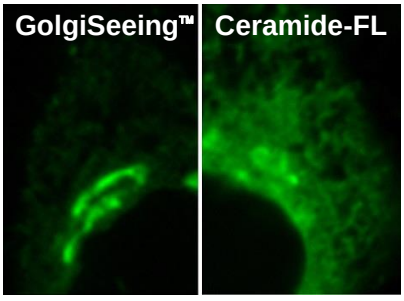
Reversible fluorescent dye can rapidly stain the cytoplasm simply by adding it to the culture medium. After observing the cytoplasm, the fluorescent dye can be easily removed from the cells by replacing the medium. CytoSeeing™ is a valuable tool for monitoring various cell morphologies.



Product Name	Product Code	Size
CytoSeeing, Reversible Cytoplasm Blue	**FDV-0017**	1 mg

Selectively visualize the Golgi apparatus
❹ GolgiSeeing™

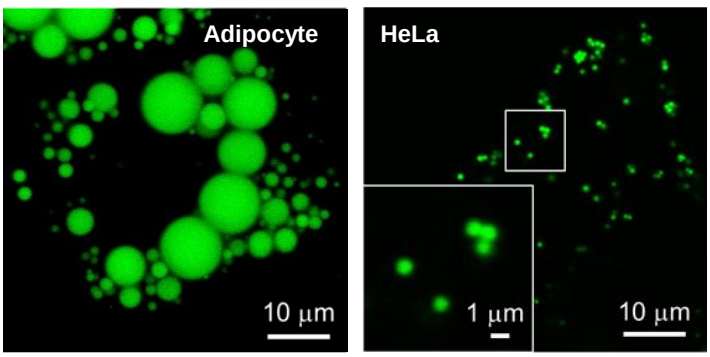
Novel and innovative fluorescent dye for selective Golgi apparatus staining. Compared to conventional ceramide-based Golgi staining reagents, GolgiSeeing™ does not require complicated procedures and suppresses non-specific localization to the endoplasmic reticulum.



Product Name	Product Code	Size
GolgiSeeing, Golgi Apparatus Green	**FDV-0053**	0.1 mg

Small lipid droplets detection
❺ LipiDye™ Ⅱ

High-sensitivity and long-term staining reagent for lipid droplets (LDs) in living cells, including non-adipocytes.
⇒ Suitable for long time observations over several days; imaging of LD fusion/degradation processes in live cells; visualization of ultra-micro LDs with super-resolution microscopy.



Product Name	Product Code	Size
LipiDye II , Lipid Droplet Live Imaging	**FDV-0027**	0.1 mg