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High sensitive imaging dye
for lipid droplets

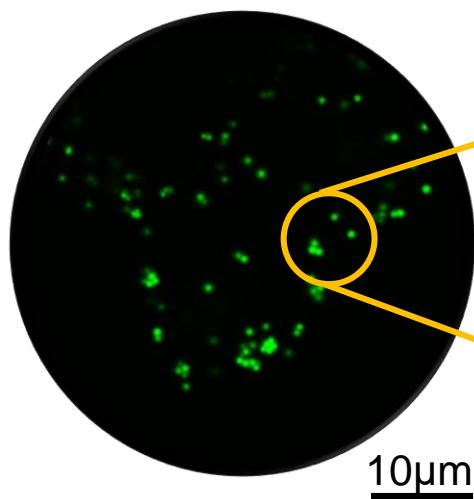
LipiDye[®] II

For more information : https://www.funakoshi.co.jp/exports_contents/80682?FL

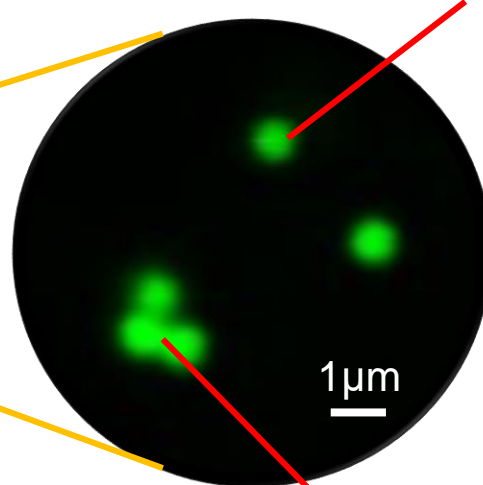


High S/N ratio of LipiDye[®] II enables to detect smaller lipid droplets in non-adipocyte

Non-adipocyte

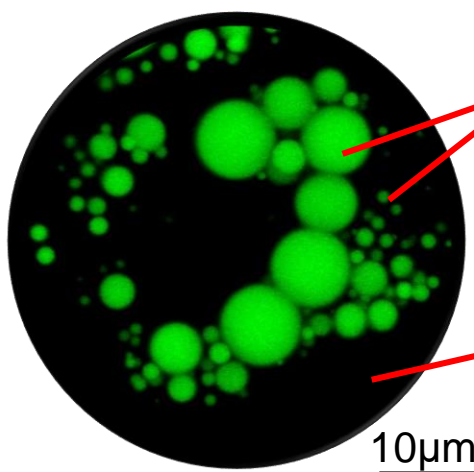


Small Lipid Droplets
Approximately 1 μm



Interaction with lipid droplets
can be observed

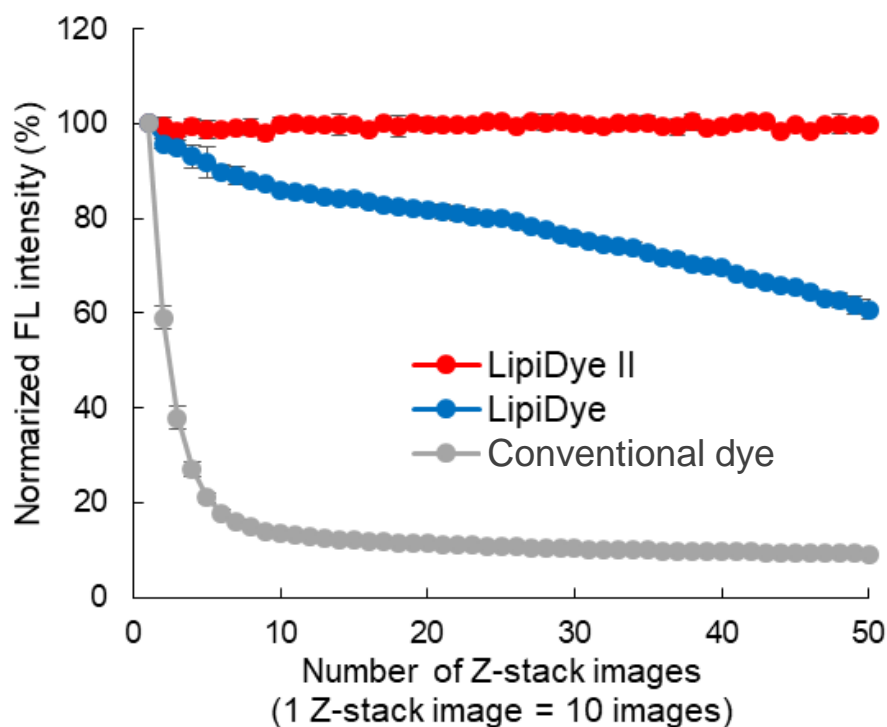
Adipocyte (3T3-L1)



Big/Small Lipid Droplets

Low background in cytoplasm

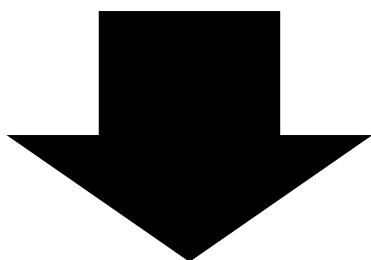
The high photostability of LipiDye® II enables to perform long-term time-lapse imaging



LipiDye® II keeps the fluorescence for a long time

Previous version LipiDye® is not enough capacity for long-term time-lapse imaging

Conventional dye easily lose the fluorescence



High sensitivity
+
Super-photostability

LipiDye® II

Check the detail!

- ✓ Succeeded in observation of dynamic biosynthesis, degradation and movement of lipid droplets in live cells.



NOTE

- ※ All products here are research use only, not for diagnostic use.
- ※ Specs might be changed for improvement without notice.
- ※ Numbers after “#” represents product code.
- ※ Company name and product name are trademark or registered mark.
- ※ Please contact your local distributors for orders, quote request and inquiry.

Your Local Distributor

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