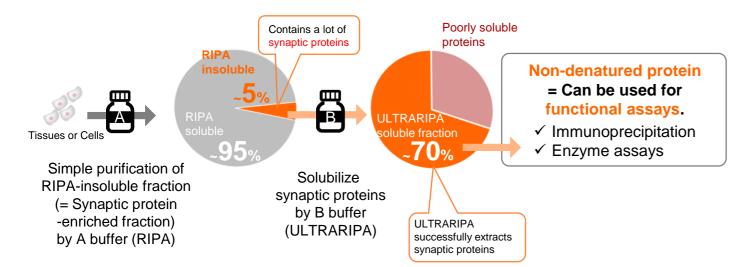
#### **ULTRARIPA** kit for Lipid Raft

ULTRARIPA is an efficient and rapid extraction kit for membrane proteins or membrane-associated proteins enriched in lipid rafts.

Extracted proteins retain native structure and function.



More Information:

https://www.funakoshi.co.jp/exports\_contents/80549





Only available through our company!

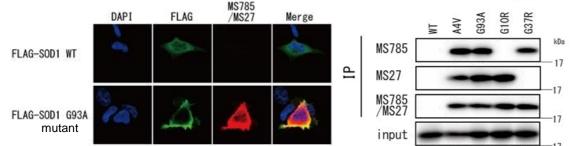
# Neuroscience Research Products

Funakoshi Co., Ltd. (Tokyo, Japan) offers unique products for neuroscience research. These products will accelerate your research and help to reveal new findings!

See more information at https://www.funakoshi.co.jp/exports/ or ask us to export@funakoshi.co.jp

#### Anti-SOD1 (Clone MS785 and MS27)

Our Anti-SOD1 rat monoclonal antibodies (Clone: MS785 and MS27) specifically detect SOD1 (Cu/Zn superoxide dismutase) mutant, which is related to ALS (Amyotrophic Lateral Sclerosis).



#### More Information:

Specs might be changed for improvement without notice

https://www.funakoshi.co.jp/exports\_contents/81146



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#### Funakoshi Co., Ltd.

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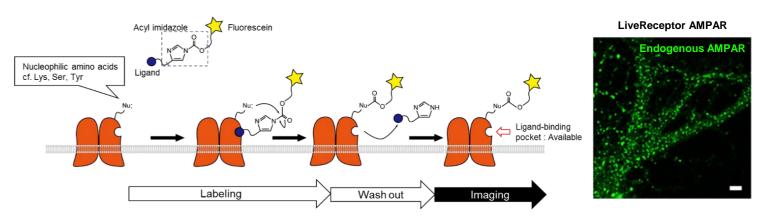
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Fax: +81-3-5684-6297
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FUN-1909-F01 (2019.09)

## LiveReceptor AMPAR/GABAAR

LiveReceptor labels target-specific receptors (AMPAR, GABAAR), keeping ligand binding pocket free. With this label, it is possible to investigate physiological functions of receptors by ligand, while monitoring trafficking receptors on live cells.



More Information:

https://www.funakoshi.co.jp/exports\_contents/81075



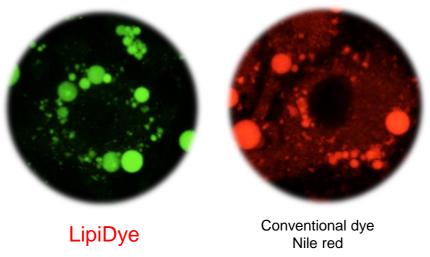
### LipiDye

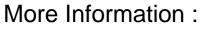
## Lithium Assay LS

easily and rapidly by general microplate reader.

LipiDye is a highly sensitive, novel fluorescent dye for detecting of lipid droplets. Recent paper suggests that glial cells play a role in regulating synaptic transmission in neurons via lipid metabolism (1).

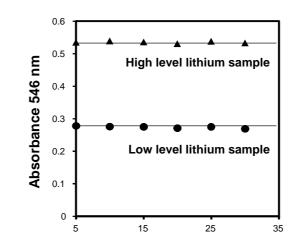
(1) Casey N. Barber and Daniel M. Raben, Front Cell Neurosci. 2019; 13: 212.





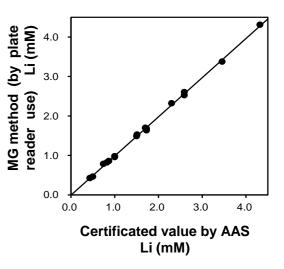
More Information:

https://www.funakoshi.co.jp/exports\_contents/80682



Incubation time

after coloring reaction (min)



AAS: Atomic Absorption Spectrometry

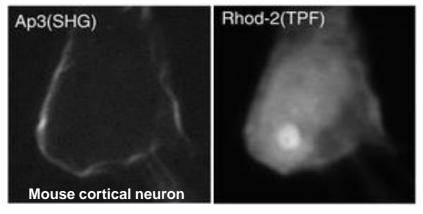
More Information:

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## Ap3; Non-fluorescent SHG-Imaging dye

Ap3 is the world's first non-fluorescent SHG imaging dye. This monitors membrane potential with any biological signals of interest by two-photon microscopy. This probe could detect action potential in brain slices by imaging technique likely to electrophysiological methods.



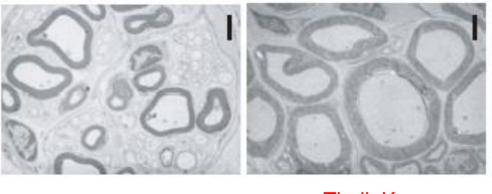
Ap3

Calcium Indicator

#### ThelioKeep

ThelioKeep is a preserving medium for nerve and dermal tissues for 1 to 2 weeks at 4°C under Serum-free, DMSO-free and Protein-free condition.

Lithium Assay LS is a kit for measuring lithium level in the serum or plasma



Company A

**ThelioKeep** 

More Information:

https://www.funakoshi.co.jp/exports\_contents/46140



https://www.funakoshi.co.jp/exports\_contents/80646