

細胞功能分析研究工具

Mitochondria 粒線體研究工具

Mitophagy

Mitophagy Detection kit
[code: MD01]

Mitochondrial staining

MitoBright LT Green/Red/Deep Red
[code: MT10 / MT11 / MT12]

Membrane potential

JC-1 MitoMP Detection kit
[code: MT09]

Iron ion

Mito-FerroGreen
[code: M489]

Lipophilic Peroxide

MitoPeDPP [code: M465]

Singlet oxygen

Si-DMA for Mitochondrial Singlet
Oxygen Imaging [code: MT05]

Autophagy 自噬作用偵測

Autophagosome

DAPGreen – Autophagy Detection [code: D676]
DAPRed – Autophagy Detection [code: D677]

Autolysosomes

DALGreen – Autophagy Detection [code: D675]

Antioxidant

SOD

SOD Assay Kit-WST
[code: S311]

DPPH

DPPH Antioxidant Assay Kit
[code: D678]

GSH/GSSG

GSSG/GSH Quantification kit
[code: G257]

Exosome 標定染劑

ExoSparkler Exosome Membrane Labeling kit
Green, Red, Deep Red [code: EX01 / EX02 / EX03]

ExoSparkler Exosome Protein Labeling kit
Green, Red, Deep Red [code: EX04 / EX05 / EX06]

Ion 離子偵測

Fe²⁺

FerroOrange [code: F374]

Ca²⁺

Fluo 4-AM [code: F311]
Fura 2-AM [code: F015]

LDH

Cytotoxicity LDH Assay Kit-WST
[code: CK12]

Living and Dead Cells

NADH

Cell Counting Kit-8 [code: CK04]

NAD

細胞內代謝

Lactate

Lactate Assay Kit-WST
[code: L256]

NAD(P)⁺/NAD(P)H

NAD/NADH Assay Kit-WST [code: N509]
NADP/NADPH Assay Kit-WST [code: N510]

Glucose

Glucose Assay Kit-WST
[code: G264]

Glutamate

Glutamate Assay Kit-WST
[code: G269]

Glutamine

Glutamine Assay Kit-WST
[code: G268]

Cellular Senescence 細胞老化

SA-β-Gal

Cellular Senescence Detection kit –
SPiDER- βGal [code: SG03]
Cellular Senescence Plate Assay kit –
SPiDER- βGal [code: SG05]

Nucleolus

Nucleolus Bright Green / Red
[code: N511 / N512]

γ-H2AX

DNA Damage Detection Kit - γH2AX
[code: G265 / G266 / G267]

Cell Cycle 細胞週期

Cell Cycle Assay Solution Deep Red [code: C548]

Cell Cycle Assay Solution Blue [code: C549]

Lipid

Lipid peroxides

Liperfluo [code: L248]

Lipid droplets

Lipid-Blue/Green/Red/Deep Red
[code: LD01/LD02/LD03/LD04]

Lipid Droplet Assay kit
Blue/Deep Red [code: LD05/LD06]

Reactive sulfur species

H₂S

HSip-1 DA [code: SB22]

Protein thiols

PEG-PCMal [code: SB20]
Protein Redox State
Monitoring Kit Plus
[code: SB12]

Sulfane Sulfur

SSP4 [code: SB10]