



**Whole Cell Analysis**

**GFP-CERTIFIED® Apoptosis/Necrosis Detection Kit** ENZ-51002  
 Annexin V-cyanine 3 EX/EM: 550/570 nm  
 Red necrosis stain EX/EM: 546/647 nm  
 APPLICATION: LC  
 DETECTION PLATFORMS: MC, FC

**ORGANELLE-ID® RGB III Assay Kit** ENZ-51032  
 ER Red EX/EM: 580/677 nm  
 Golgi Green EX/EM: 473/543 nm  
 Nucleus Blue EX/EM: 350/461 nm  
 APPLICATION: LC  
 DETECTION PLATFORM: MC

**NUCLEAR-ID® Blue/Green Cell Viability Reagent** ENZ-53004  
 Live (Blue) EX/EM: 350/461 nm  
 Dead (Green) EX/EM: 503/524 nm

**NUCLEAR-ID® Blue/Red Cell Viability Reagent (GFP-CERTIFIED®)** ENZ-53005  
 Live (Blue) EX/EM: 350/461 nm  
 Dead (Red) EX/EM: 571, 619/639 nm

**NUCLEAR-ID® Red/Green Cell Viability Reagent** ENZ-53006  
 Live (Red) EX/EM: 568/632 nm  
 Dead (Green) EX/EM: 503/524 nm  
 APPLICATION: LC  
 DETECTION PLATFORM: MC, FC

**CYTO-ID® Green long-term Cell Tracer Kit** ENZ-51036  
 EX/EM: 460/527 nm  
 APPLICATION: LC  
 DETECTION PLATFORM: MC, FC

**CYTO-ID® Red Long-term Cell Tracer Kit** ENZ-51037  
 EX/EM: 450, 570/583 nm  
 APPLICATION: LC  
 DETECTION PLATFORM: MC, FC

**ABC Transporter Analysis**

**EFLUX-ID® Green Multi-drug Resistance Assay Kit** ENZ-51029  
 EX/EM: 490/514 nm

**EFLUX-ID® Gold Multi-drug Resistance Assay Kit** ENZ-51030  
 EX/EM: 530/570 nm  
 APPLICATION: LC  
 DETECTION PLATFORM: MC, FC

**Endoplasmic Reticulum Detection**

**ER-ID® Green Assay Kit** ENZ-51025  
 EX/EM: 441/551 nm

**ER-ID® Red Assay Kit (GFP-CERTIFIED®)** ENZ-51026  
 EX/EM: 580/677 nm  
 APPLICATIONS: LC, FX, PC  
 DETECTION PLATFORM: MC

**Calcium Ion Detection**

**FLUOFORTE® Calcium Assay Kit** ENZ-51016  
 ENZ-51017  
 EX/EM: 490/514 nm

**GFP-CERTIFIED® Calcium Assay Kit** ENZ-51020  
 EX/EM: 530/570 nm  
 APPLICATION: LC  
 DETECTION PLATFORMS: MC, FC, MP

**Mitochondrial Detection**

**MITO-ID® Red Detection Kit (GFP-CERTIFIED®)** ENZ-51007  
 EX/EM: 558/690 nm  
 DETECTION PLATFORMS: MC

**MITO-ID® Green Detection Kit** ENZ-51022  
 EX/EM: 460/560 nm

**MITO-ID® Membrane Potential Cytotoxicity Kit** ENZ-51019  
 EX/EM: 525/590

**MITO-ID® Membrane Potential Detection Kit** ENZ-51018  
 EX/EM: 525/590  
 APPLICATIONS: LC, FX  
 DETECTION PLATFORMS: MC, FC, MP

**Oxidative Stress Analysis**

**ROS-ID® ROS/RNS Detection Kit** ENZ-51001  
 Oxidative stress detection reagent  
 EX/EM: 504/524 nm  
 Superoxide detection reagent  
 EX/EM: 530/590 nm  
 NO detection reagent  
 EX/EM: 648/666 nm

**ROS-ID® Total ROS/Superoxide Detection Kit** ENZ-51010

**ROS-ID® Total ROS Detection Kit** ENZ-51011

**ROS-ID® Superoxide Detection Kit** ENZ-51012

**ROS-ID® NO Detection Kit** ENZ-51013  
 APPLICATION: LC  
 DETECTION PLATFORMS: FC, MC, MP

**Autophagic Vesicle Detection**

**CYTO-ID® Autophagy Detection Kit** ENZ-51031  
 EX/EM: 463/538 nm  
 APPLICATION: LC  
 DETECTION PLATFORMS: MC, FC, MP

**Golgi Apparatus Detection**

**GOLGI-ID® Green Assay Kit** ENZ-51028  
 EX/EM: 473/534 nm  
 APPLICATIONS: LC, FX  
 DETECTION PLATFORM: MC

**Nuclei/Nucleoli, Cell Cycle & Transcription Arrest Analysis**

**NUCLEAR-ID® Red Cell Cycle Kit** ENZ-51008  
 EX/EM: 568/637 nm

**NUCLEAR-ID® Green Cell Cycle Kit** ENZ-51014  
 EX/EM: 503/531 nm  
 APPLICATIONS: LC, FX, PC  
 DETECTION PLATFORM: FC

**Total NUCLEAR-ID® Green/Red Nucleolar/Nuclear Kit** ENZ-51006  
 NUCLEOLAR-ID® Green Detection EX/EM: 450/481 nm  
 NUCLEAR-ID® Red Detection EX/EM: 568/637 nm

**NUCLEOLAR-ID® Green Detection Kit** ENZ-51009  
 APPLICATION: LC  
 DETECTION PLATFORM: MC

**NUCLEAR-ID® Green Chromatin Condensation Kit** ENZ-51021  
 EX/EM: 503/531 nm  
 APPLICATIONS: LC, PC  
 DETECTION PLATFORMS: MC, FC

**Protein Aggregate Detection**

**PROTEOSTAT® Aggresome Detection Kit** ENZ-51035  
 EX/EM: 500/600 nm  
 APPLICATIONS: FX, PC  
 DETECTION PLATFORMS: MC, FC

**Lysosomal and Autophagosome Detection**

**LYSO-ID® Red Detection Kit (GFP-CERTIFIED®)** ENZ-51005  
 EX/EM: 568/667 nm

**LYSO-ID® Green Detection Kit** ENZ-51034  
 EX/EM: 481/544 nm

**LYSO-ID® Red Cytotoxicity Kit (GFP-CERTIFIED®)** ENZ-51015  
 EX/EM: 568/667 nm  
 APPLICATION: LC  
 DETECTION PLATFORMS: MC, MP

**Detection Platforms**  
 FC: Flow Cytometry  
 MC: Microscopy  
 MP: Microplates

**Applications**  
 LC: Live Cells  
 FX: Fixed Cells  
 PC: Permeabilized Cells