



Simple and Effective Assays for basic research

基礎實驗工具

細胞實驗中，基本的研究數據蒐集，一直是研究者在研究過程中，不可或缺的實驗類型之一，像是評估細胞健康狀況、細胞週期、檢測氧化壓力標記物、樣本的分離與製備、測定細胞新陳代謝的參數或器官的功能性監測，以上也是實驗室日常會使用到的實驗類型。



Cayman 開發出許多相關試劑、檢測試劑套組與分析工具，讓研究者可以更快速、準確且有效率地獲得基礎實驗數據。



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BIOMEDICAL

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CM-3502-BA

Cell Health Assay Kits

Product Name	Cat. No.
LDH Cytotoxicity Assay Kit	601170
MTT Cell Proliferation Assay Kit	10009365
Resazurin Cell Viability Assay Kit	702540
WST-1 Cell Proliferation Assay Kit	10008883
WST-8 Cell Proliferation Assay Kit	10010199
XTT Cell Proliferation Assay Kit	10010200

Apoptosis Assay Kits

Product Name	Cat. No.
Annexin V FITC Assay Kit	600300
Caspase-3/7 Fluorescence Assay Kit	10009135
Early Apoptosis Detection Assay Kit	601360
JC-1 Mitochondrial Membrane Potential Assay Kit	10009172
Multi-Parameter Apoptosis Assay Kit	601280

Cell Cycle Assay Kits

Product Name	Cat. No.
Cell Cycle Phase Determination Kit	10009349
Senescence-Associated β -Galactosidase Staining Kit	602010

Isolation and Extraction Kits

Product Name	Cat. No.
DNA Laddering Kit	660990
Extracellular Vesicle Isolation Kit (plasma and serum)	702420
Extracellular Vesicle Isolation Kit (Tissue Culture)	702630
Macrophage (Mouse) Elicitation Kit	601740
MitoCheck® Mitochondrial (Tissue) Isolation Kit	701010
Neutrophil (mouse) Isolation Kit	601070
Nuclear Extraction Kit	10009277
Precellys® Tissue DNA Extraction Kit	36740
Precellys® Tissue Total RNA Extraction Kit	36741

Tagged and Total Protein Detection Kits

Product Name

Cat. No.

DYKDDDDK-Tag Detection ELISA Kit

501560

His-Tag Detection ELISA Kit

10012445

Protein Determination (BCA) Kit

701780

Protein Determination Kit

704002

Second Messenger Assay Kits

Product Name

Cat. No.

Calcium Assay Kit

701220

Cyclic AMP ELISA Kit

581001

Cyclic GMP ELISA Kit

581021

Oxidative Stress Assay Kits

Product Name

Cat. No.

DNA/RNA Oxidative Damage (High Sensitivity) ELISA Kit

589320

Nitrate/Nitrite Colorimetric Assay Kit

780001

ROS Detection Cell-Based Assay Kit (DHE)

601290

TBARS Assay Kit

10009055

Thiol Detection Assay Kit

700340

Antioxidant Assay Kits

Product Name

Cat. No.

Antioxidant Assay Kit

709001

Catalase Assay Kit

707002

Glutathione Assay Kit

703002

Glutathione Peroxidase Assay Kit

703102

Superoxide Dismutase Assay Kit

706002

Metabolism Assay Kits

Product Name	Cat. No.
ATP Detection Assay Kit - Luminescence	700410
Cholesterol Fluorometric Assay Kit	10007640
Glucose Colorimetric Assay Kit	10009582
Glycerol Colorimetric Assay Kit	10010755
Glycogen Assay Kit	700480
L-Lactate Assay Kit	700510
Oxygen Consumption Rate Assay Kit	600800
Triglyceride Colorimetric Assay Kit	10010303

ETC Activity Assays

Product Name	Cat. No.
MitoCheck® Complex I Activity Assay Kit	700930
MitoCheck® Complex II Activity Assay Kit	700940
MitoCheck® Complex II/III Activity Assay Kit	700950
MitoCheck® Complex IV Activity Assay Kit	700990
MitoCheck® Complex V Activity Assay Kit	701000
MitoCheck® Mitochondrial (Tissue) Isolation Kit	701010
MitoCheck® Citrate Synthase Activity Assay Kit	701040

Organ Health and Function Assay Kits

Product Name	Cat. No.
Alanine Transaminase Colorimetric Activity Assay Kit	700260
Albumin (human) ELISA Kit	501760
Alkaline Phosphatase Colorimetric Activity Assay Kit	701710
Aspartate Aminotransferase Colorimetric Activity Assay Kit	701640
Creatinine (Serum) Colorimetric Assay Kit	700460
Creatinine (Urinary) Colorimetric Assay Kit	500701
Creatinine ELISA Kit	502330
Total and Direct Bilirubin Colorimetric Assay Kit	701720
Urea Fluorometric Assay Kit	700620

