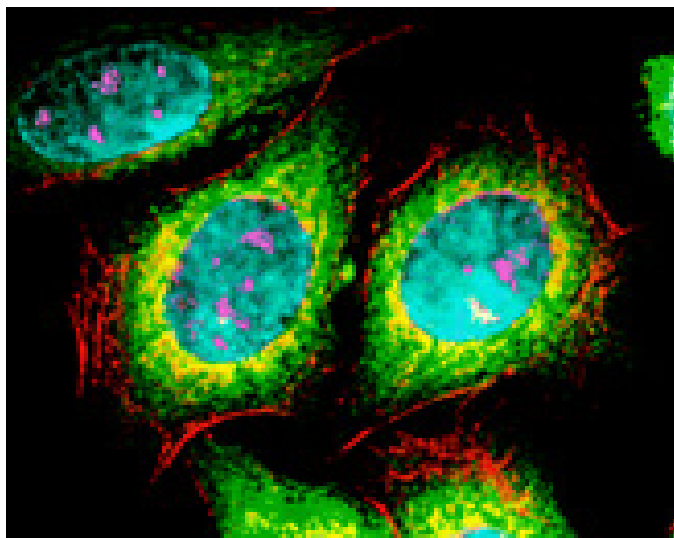


Cell Viability, Proliferation & Cytotoxicity

Cell-based models continue to be critical tools for drug discovery. Assays to measure viability, proliferation, and cytotoxicity are commonly used to monitor the response and health of cells in culture after treatment with various drugs, chemicals, or stimuli. BioVision offers an extensive range of easy-to-use, non-radioactive and high-throughput assays to specifically detect the number of living cells (Viability assay), the number of proliferating cells (Cell proliferation assay), and/or the number of dead cells (Cytotoxicity assay). Many of these assays are luminescence-, fluorescence- or colorimetric- based, offering sensitivity, convenience and accuracy that correlates well with the traditional isotope-based assays.



ADP & ATP Assay Kits

Product Name	Cat. No.	Size
ADP Colorimetric Assay Kit II	K356	100 Assays
ADP Colorimetric/Fluorometric Assay Kit	K355	100 Assays
ADP/ATP Ratio Bioluminescence Assay Kit, ApoSENSOR	K255	200 Assays
ApoSENSOR™ ATP Cell Viability Bioluminescence Assay Kit	K254	200, 1000 Assays
EZScreen™ ATP Colorimetric Assay Kit (384-well)	K959	400 Assays
ATP Colorimetric/Fluorometric Assay Kit	K354	100 Assays
StayBrite™ Highly Stable ATP Bioluminescence Assay Kit	K791	100, 1000 Assays

Bioluminescence Cytotoxicity Assay Kits

Product Name	Cat. No.	Size
Bioluminescence Cytotoxicity Assay Kit	K312	500 Assays

Cell Proliferation Antibodies

Product Name	Cat. No.	Size
Anti-APIP Antibody	A1766	100 µl
Anti-BrdU Antibody (3E2D3)	A1284	100 µg
Anti-Bromodeoxyuridine (BrdU) Antibody (SPM166)	A1449	100 µg
FGF-1 Polyclonal Antibody	7008	30 µg, 100 µg
IGFBP5 Antibody	7020	30 µg, 100 µg

Cell Proliferation Assay Kits

Product Name	Cat. No.	Size
3D Cell Culture HTS Cell Viability Complete Assay Kit	K948	100 assays
3D Culture HTS Cell Viability Assay Kit (Colorimetric)	K2032	100 assay
BrdU Cell Proliferation Assay Kit	K306	200, 1000 Assays

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Toll Free: 800-891-9699 (US Only)



Cell Proliferation Assay Kits

Product Name	Cat. No.	Size
EZViable™ Calcein AM Cell Viability Assay Kit (Fluorometric)	K305	1000 Assays
Cell Proliferation Assay Kit (Fluorometric)	K307	1000 Assays
EZCell™ CFDA SE Cell Tracer Kit	K2057	200 Assays
Crystal Violet Cell Cytotoxicity Assay Kit	K329	1000 Assays
EZClick™ EdU Cell Proliferation/DNA Synthesis Kit (FACS/Microscopy), Green	K2070	100 Assays
EZClick™ EdU Cell Proliferation/DNA Synthesis Kit (FACS/Microscopy), Red Fluorescence	K946	100 Assays
EZClick™ Global Phospholipid Synthesis Assay Kit (FACS/Microscopy), Red Fluorescence	K717	100 Assays
EZClick™ Global Protein Synthesis Assay Kit	K467	100 Assays
EZClick™ Global Protein Synthesis Assay Kit (FACS/Microscopy), Green Fluorescence	K459	100 Assays
EZClick™ Global Protein Synthesis Assay Kit (FACS/Microscopy), Red Fluorescence	K715	100 Assays
EZClick™ Global RNA Synthesis Assay Kit	K462	100 Assays
EZClick™ Global RNA Synthesis Assay Kit (FACS/Microscopy), Red Fluorescence	K718	100 Assays
MKI67 (Human) ELISA Kit	E4308	100 Assays
MTS Cell Proliferation Colorimetric Assay Kit	K300	250, 500, 2500, 5000, 10000 Assays
MTT Cell Proliferation Assay Kit (Colorimetric)	K299	1000 Assays
Neutral Red Cell Cytotoxicity Assay Kit	K447	1000 Assays
Quick Cell Proliferation Colorimetric Assay Kit	K301	500, 2500 Assays
Quick Cell Proliferation colorimetric Assay Kit Plus	K302	500, 2500 Assays
VisionBlue™ Quick Cell Viability Fluorometric Assay Kit	K303	500, 2500 Assays
Ready-to-use Cell Proliferation Colorimetric Reagent, WST-1	K304	2500 Assays
EZCell™ Thiol Detection Kit	K2063	100 Assays
EZClick™ Total Phospholipid Assay Kit (Cell-Based)	K537	100 Assays
XTT Cell Viability Assay Kit (Colorimetric)	K2108	100, 1000, 2500 Assays

Click Chemistry Kits

Product Name	Cat. No.	Size
EZClick™ EdU Cell Proliferation/DNA Synthesis Kit (FACS/Microscopy), Green	K2070	100 Assays
EZClick™ EdU Cell Proliferation/DNA Synthesis Kit (FACS/Microscopy), Red Fluorescence	K946	100 Assays
EZClick™ Global Phospholipid Synthesis Assay Kit (FACS/Microscopy), Red Fluorescence	K717	100 Assays
EZClick™ Global Protein Synthesis Assay Kit	K467	100 Assays
EZClick™ Global Protein Synthesis Assay Kit (FACS/Microscopy), Green Fluorescence	K459	100 Assays
EZClick™ Global Protein Synthesis Assay Kit (FACS/Microscopy), Red Fluorescence	K715	100 Assays
EZClick™ Global RNA Synthesis Assay Kit	K462	100 Assays
EZClick™ Global RNA Synthesis Assay Kit (FACS/Microscopy), Red Fluorescence	K718	100 Assays
EZClick™ Myristoylated Protein Assay Kit (FACS/Microscopy), Green Fluorescence	K497	100 assays
EZClick™ Myristoylated Protein Assay Kit, Red Fluorescence	K177	100 assays
EZClick™ O-GalNAc Modified Glycoprotein Assay Kit (FACS/Microscopy, Green Fluorescence)	K560	100 Assays
EZClick™ O-GlcNAc Modified Glycoprotein Assay Kit (FACS/Microscopy, Green Fluorescence)	K714	100 Assays
EZClick™ O-GlcNAc Modified Glycoprotein Assay Kit (FACS/Microscopy, Red)	K2092	100 Assays
EZClick™ Palmitoylated Protein Assay Kit (FACS/Microscopy), Green Fluorescence	K452	100 assays
EZClick™ Palmitoylated Protein Assay Kit (FACS/Microscopy), Red Fluorescence	K416	100 assays
EZClick™ Sialic Acid (ManAz) Modified Glycoprotein Assay Kit (FACS/Microscopy, Green Fluorescence)	K441	100 Assays

Click Chemistry Kits

Product Name	Cat. No.	Size
EZClick™ Stearoylated Protein Assay Kit (FACS/Microscopy), Green Fluorescence	K453	100 assays
EZClick™ Stearoylated Protein Assay Kit (FACS/Microscopy), Red Fluorescence	K418	100 assays
EZClick™ Total Phospholipid Assay Kit (Cell-Based)	K537	100 Assays
EZClick™ TUNEL – in situ DNA Fragmentation/Apoptosis Assay Kit	K191	100 Assays

Colorimetric Cell Proliferation Assays

Product Name	Cat. No.	Size
3D Cell Culture HTS Cell Viability Complete Assay Kit	K948	100 assays
3D Culture HTS Cell Viability Assay Kit (Colorimetric)	K2032	100 assay
BrdU Cell Proliferation Assay Kit	K306	200, 1000 Assays
MTS Cell Proliferation Colorimetric Assay Kit	K300	250, 500, 2500, 5000, 10000 Assays
MTT Cell Proliferation Assay Kit (Colorimetric)	K299	100 Assays
Quick Cell Proliferation Colorimetric Assay Kit	K301	500, 2500 Assays
Quick Cell Proliferation colorimetric Assay Kit Plus	K302	500, 2500 Assays
Ready-to-use Cell Proliferation Colorimetric Reagent, WST-1	K304	2500 Assays
XTT Cell Viability Assay Kit (Colorimetric)	K2108	100, 1000, 2500 Assays

Cytotoxicity Assays

Product Name	Cat. No.	Size
Adenylate Kinase (AK) Activity Assay Kit (Colorimetric/Fluorometric)	K350	100 Assays
Bacterial Counting Colorimetric Assay Kit	K511	500, 2500 Assays
Cell Cytotoxicity Assay Kit II (WST-SRB-Crystal Violet)	K173	1000 Assays
Cell-Mediated Cytotoxicity Fluorometric Assay Kit (7-AAD/CFSE)	K315	100 Assays
Chloramphenicol (CAP) ELISA Kit	K4230	100 Assays
Crystal Violet Cell Cytotoxicity Assay Kit	K329	1000 Assays
Furazolidone ELISA Kit	K4231	100 Assays
LDH-Cytotoxicity Colorimetric Assay Kit	K311	400 Assays
LDH-Cytotoxicity Colorimetric Assay Kit II	K313	500 Assays
PicoProbe™ LDH-Cytotoxicity Fluorometric Assay Kit	K314	500 Assays
Minimal Inhibitory Concentration Kit	K195	500 assays, 2500 assays
WST-NR-CV Combined Cytotoxicity Assay Kit	K543	1000 Assays
XTT Cell Viability Assay Kit (Colorimetric)	K2108	100, 1000, 2500 Assays

Fluorescence Cell Viability Assays

Product Name	Cat. No.	Size
EZViable™ Calcein AM Cell Viability Assay Kit (Fluorometric)	K305	1000 Assays
Live/Dead Cell Viability Assay Kit (for Mammalian Cells)	K502	100 Assays
VisionBlue™ Quick Cell Viability Fluorometric Assay Kit	K303	500, 2500 Assays

Fluorometric Cell Proliferation Assays

Product Name	Cat. No.	Size
Cell Proliferation Assay Kit (Fluorometric)	K307	1000 Assays
EZCell™ Thiol Detection Kit	K2063	100 Assays
OrgFrontier™ Viable/Non-Viable Cells Separation Kit	K850	10 preparations

Live-Dead Cell Staining Kits

Product Name	Cat. No.	Size
Live-Dead Cell Staining Kit	K501	100 Stainings
Live/Dead Cell Viability Assay Kit (for Mammalian Cells)	K502	100 Assays

Senescence Detection Kits

Product Name	Cat. No.	Size
Senescence Detection Kit	K320	250 Stainings
Senescence Detection Kit (Fluorometric)	K991	100 Assays