

Cell Viability and Cytotoxicity Detection Solutions

Colorimetric | Fluorometric | Luminescent
Multi-platform Cell Function Detection Reagents

 Quantitatively evaluate cell viability and damage, supporting drug screening and basic research.

Core Product Advantages



Multi-method Assay Platform

covers colorimetric, fluorometric and luminescent systems



Wide sample compatibility

supports 2D/3D, adherent/suspension cells



Simple & fast operation

high-throughput detection without complex pretreatment



Stable & reliable results

optimized formula with small batch-to-batch variation



Flexible specifications

kits, staining solutions, concentrates available



Multi-platform compatible

microplate readers, flow cytometers, fluorescence



Core Viability Detection Kits

Cat No.	Product Name
C266180	Cell Counting Kit-8
R1375244	ATP Determination Kit
A1508155	Enhanced ATP Assay Kit
D1374056	Luminescent 3D Cell Viability Assay Kit
L772127	Luminescent Cell Viability Assay Kit



Cytotoxicity & Live/Dead Detection Kits

Cat No.	Product Name
L1373310	LDH Cytotoxicity Assay Kit with WST-8
L1501786	Lactate Dehydrogenase (LDH) Cytotoxicity Assay Kit (DNPH, Micro Method)
V1373482	Viability/Cytotoxicity Assay Kit for Live & Dead Cells (Calcein AM/PI)
A266246	Alamar Blue Kit



One-stop Cell Function Research Tools from Proliferation to Live/Dead Assay

Full reagent matrix covering the whole workflow of cell function research

Cell Proliferation & Colorimetric Reagents

Cat No.	Product Name
C1375225	MTT Cell Proliferation and Cytotoxicity Assay Kit
W1507451	WST-1 Cell Proliferation Assay Kit
C1505852	XTT Cell Proliferation and Cytotoxicity Assay Kit
L1501762	Lactate Dehydrogenase (LDH) Cytotoxicity Assay Kit (WST-8, Micro Method)
D1373349	L-Lactate Dehydrogenase Assay Kit (WST-8)
T1511146	Trypan Blue Staining Cell Viability Assay Kit
T1511149	Trypan Blue Solution, 0.4%
L1508767	Lactic Acid Trypan Blue Staining Solution
L1508768	Lactic Acid Trypan Blue Staining Solution (0.05%)
H1373484	Hoechst 33258 staining solution
O1501802	Hoechst 33342 Staining Solution

Fluorescent Probes & Staining Reagents

Cat No.	Product Name
A1492198	AO/PI Double Staining Kit
A1372286	Annexin V-FITC/PI Apoptosis Detection Kit
D1372407	DAPI Staining Solution
A1372406	7-AAD Viability Staining Solution
P1373641	Propidium iodide (PI) Staining Solution (Ready-to-use)
P1372285	Propidium iodide Staining Solution (PI)
C1456514	Calcein AM solution
C273362	Calcein-AM
C1043131	Calcein tetraethyl ester
H1492197	Hoechst 33258/PI Double Staining Kit
H1373483	Hoechst 33342/PI Apoptosis Detection Kit

Core Application Scenarios



Antitumor drug cytotoxicity screening & efficacy evaluation



Compound toxicity detection & preclinical safety assessment



Cell proliferation kinetics & growth characteristics research



Preliminary identification of apoptosis & necrosis



Viability detection of 3D cell spheres & organoids



Immune cell killing function & cytotoxicity verification

