



Assay Guide

What question are you asking?	Recommended Assays
Are my cells viable?	CellTiter-Glo CellTiter-Fluor CellTiter-Blue CellTiter 96
Are my cells proliferating?	CellTiter-Glo CellTiter-Fluor CellTiter-Blue CellTiter 96
My cells are not proliferating. How do I differentiate non-proliferation from cell death?	CellTiter-Glo + CellTox Green CellTiter-Fluor + CytoTox-Fluor CellTiter-Fluor + CytoTox-Glo
Are my cells dying?	CellTox Green CytoTox-Fluor CytoTox-Glo CytoTox-ONE CytoTox 96
I want to do long-term treatment. What's the best assay to use to measure cytotoxicity over a long time course?	CellTox Green
I need to be able to detect cytotoxicity as it occurs in real time.	CellTox Green
My cells are dying. I need to know if it's apoptosis or necrosis.	CellTox Green + Caspase-Glo 3/7 Apo-ONE + CytoTox-Glo + CellTiter-Fluor
My cells are dying by apoptosis. Is it intrinsic or extrinsic?	Apo-ONE + Caspase-Glo 8 Apo-ONE + Caspase-Glo 9
My treatment is toxic to my cells. I need to know the mechanism of toxicity.	Mitochondrial toxicity: Mitochondrial ToxGlo Oxidative stress: GSH/GSSG-Glo ROS-Glo Reduced metabolism: NAD/NADH-Glo NADP/NADPH-Glo
I'm doing a genetic reporter assay. How do I know if I am affecting gene expression or experiencing cytotoxicity?	ONE-Glo+Tox