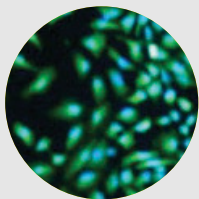




# Better tools for better biology.

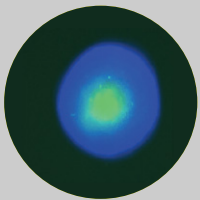
## ViaStain reagents, dyes and kits for all your cell-based assay needs

Revvity offers a wide range of fluorescent reagents and kits for cell counting and cell-based assays. Our reagents are optimized to work with Cellometer cell counters and Celigo imaging systems as well as other fluorescence based instruments. Revvity's dependable and high performance products give scientists better tools for better biology for better life!



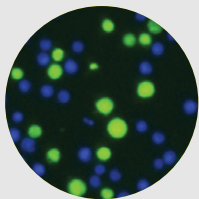
### ViaStain™ viability reagents

- Perform in-plate staining and analysis of suspension and adherent cells
- Measure percent viability and number live/dead cells



### ViaStain apoptosis reagents

- Measuring programmed cell death using various apoptosis detecting reagents: Annexin V, Caspase 3/7-Live cell, Caspase 3 and Caspase 8
- Use Caspase 3/7 reagents for 2D and 3D cultures



### ViaStain proliferation/tracer reagents

- Fluorescent proliferation and cell-labeling dyes for cell identification, cell tracking and co-culture experiments

For research use only. Not approved for diagnostic or therapeutic use.

## ViaStain reagents, dyes and kits

Compatible with cellometer image cytometers			
Product name	Product description	Product number	Tests
AO Staining Solution	Acridine Orange: a membrane permeable staining solution for the detection of nucleated cells.	CS1-0108-5mL	250 tests
PI Staining Solution	Propidium Iodide: a membrane impermeable staining solution for the staining of dead nucleated cells.	CS1-0109-5mL	250 tests
AOPI Staining Solution	A staining solution for the detection of live and dead nucleated <b>mammalian</b> cells.	CS2-0106-5mL	250 tests
		CS2-0106-25mL	1250 tests
CFDA-AM Yeast Vitality Stain	A yeast vitality dye which enables breweries to monitor metabolic activity of Lager and Ale yeast. PBS included.	CSK-0125-200µL	100 tests
Yeast Kit for Live/Dead Concentration	A staining solution for the detection of live and dead yeast cells. Yeast dilution buffer included.	CSK-0102-2mL	100 tests
		CSK-0102-10mL	500 tests
Annexin V-FITC	For the detection of apoptotic cells. Use with Annexin V Binding Buffer (CS0-0115-100ML) and PI Staining Solution (CS1-0116).	CS1-0114	20 tests
Annexin V Binding Buffer	Binding buffer for use with BioLegend Annexin V-FITC (CS1-0114).	CS0-0115-100ML	2500 tests
PI Staining Solution	A staining solution for the detection of dead and/or necrotic cells. To be used with Annexin V-FITC (CS1-0114) and Annexin V Binding Buffer (CS0-0115-100ML).	CS1-0116	20 tests
Calcein-AM/PI Cell Vitality - Viability Kit	Detect metabolically active (calcein-AM positive cells) and dead (PI positive) cells.	CSK-0118	100 tests
CaspGLOW™Fluorescein Active Caspase-3 Staining Kit	Staining Kit offers a simple, sensitive method for detection of active Caspase-3 in living cells using a FITC-conjugated caspase-3 inhibitor, DEVD-FMK.	K183-25-N	25 tests
		K183-100-N	100 tests
CaspGLOW™Fluorescein Active Caspase-8 Staining Kit	Staining Kit offers a simple, sensitive method for detection of active Caspase-8 in living cells using a FITC-conjugated caspase-8 inhibitor, IETD-FMK.	K188-25-N	25 tests
		K188-100-N	100 tests
Calcein AM	Enables the users to detect metabolically active, calcein-AM positive cells.	CS1-0119	100 tests

## Compatible with Celigo image cytometers

Product name	Product description	Product number	Tests
Calcein AM/Hoechst/PI Viability kit	Label live and metabolically active cells with calcein, dead cells with PI, and detect the total number of cells with Hoechst.	CSK-V0006-1	5, 96-w plates
CMFDA	A green cell tracer dye used for labeling live cells. The dye is retained in the cells over several generations.	CS1-P0001-1	20, 96-w plates
CFSE	A green cell tracer dye used for labeling live cells and monitoring proliferation over multiple generations.	CS1-P0002-1	10, 96-w plates
Tracer Blue	A dye used for labeling live cells. Once it enters the cells, the blue color dye is retained inside live cells.	CS1-P0003-1	1, 96-w plate
Live Caspase 3/7 Detection for 2D/3D Culture	Measure apoptosis in 2D and 3D cultures to perform both real-time kinetic assays.	CS1-V0002-1	2, 96-w plates
Caspase 3/7 Detection for 2D/3D Culture with Hoechst	Measure apoptosis in 2D and 3D cultures for end point assays with Hoechst staining.	CSK-V0003-1	2, 96-w plates
Hoechst/PI	Add and read, no wash, kit designed to determine cell viability by staining dead cells with PI and all cell with Hoechst 33342	CSK-V0005-1	5, 96-w plates



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