

Live and Dead Cell Staining Kit

Live and Dead Cell Double Staining Kit

CATALOG #
AAA332435

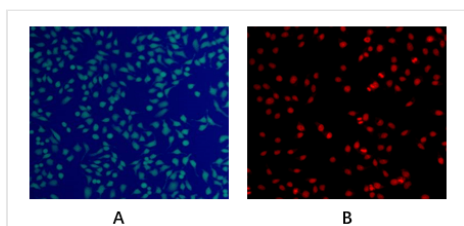
PRODUCT SYNONYMS

Live and Dead Cell; Live and Dead Cell Double Staining Kit; Live and Dead Cell staining kit

PRODUCT SPECIFICATIONS

Samples	Cells
Usage Notes	NucleiDye is a potential mutagen. Use appropriate precautions when handling this reagent.
Preparation and Storage	Refer to list of materials supplied for storage conditions of individual components. Stable for at least 12 months at recommended temperature from date of shipment.

IMAGES



Application Data

Fig.1. HeLa cells stained with AAA Biotech Live and Dead Cell Double Staining Kit.

ADDITIONAL INFORMATION

Related Product Information for Live and Dead Cell staining kit

Principle of the Assay: Cell-mediated cytotoxicity is an important phenomenon characterized by cytolysis of a compromised cell in the body by immune system. Distinguishing between live and dead cells is very important for investigation of growth control and cell death. The Live/Dead Cell Double Staining Kit provides a convenient assay to evaluate the viability of cells, based on the simultaneous determination of live and dead cells with two probes that measure recognized parameters of cell health: plasma membrane integrity and intracellular esterase activity. The kit utilizes LiveDye, a cell-permeable green fluorescent dye (Ex/Em = 488/530 nm), to stain live cells and NucleiDye, a cell non-permeable red fluorescent dye (Ex/Em = 535/617), to stain dead cells.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/staining-kits/live-and-dead-cell/332435>