

Resource Summary Report

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Assessment of cell death

DOI:10.17504/protocols.io.ruhd6t6

Type: Protocol

Proper Citation

karen maciel de oliveira 2018. Assessment of cell death. protocols.io
dx.doi.org/10.17504/protocols.io.ruhd6t6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.ruhd6t6>

Authors: karen maciel de oliveira

Summary: This assay is used to measure cell viability. Dead cells have damage membranes. The ethidium homodimer-1 enters damaged cells and is fluorescent when bound to nucleic acids, producing a bright red fluorescence in damaged or dead cells.

Associated Publications: Oliveira KM, Binda NS, Lavor MSL, Silva CMO, Rosado IR, Gabellini ELA, Silva JFD, Oliveira CM, Melo MM, Gomez MV, Melo EG (2018) Conotoxin MVIIA improves cell viability and antioxidant system after spinal cord injury in rats. PLoS ONE 13(10): e0204948. doi: [10.1371/journal.pone.0204948](https://doi.org/10.1371/journal.pone.0204948)

Affiliations: Universidade Federal de Minas Gerais

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