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Colorimetric Cell Viability Assay

National Cancer Institute

Source

National Cancer Institute. *Colorimetric Cell Viability Assay*. NCI Thesaurus. Code C95027.

A colorimetric assay that can assess the viability of cells by quantitation of the reduction of a yellow tetrazolium salt substrate to a product that has a purple color. This assay can measure the cytotoxicity of a chemical or drug by determining the affect of treatment on cell viability.