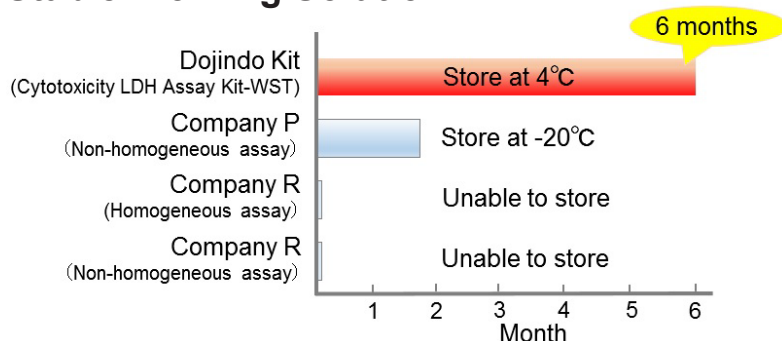


Cytotoxicity LDH Assay Kit-WST

Budget-friendly and less waste

DOJINDO

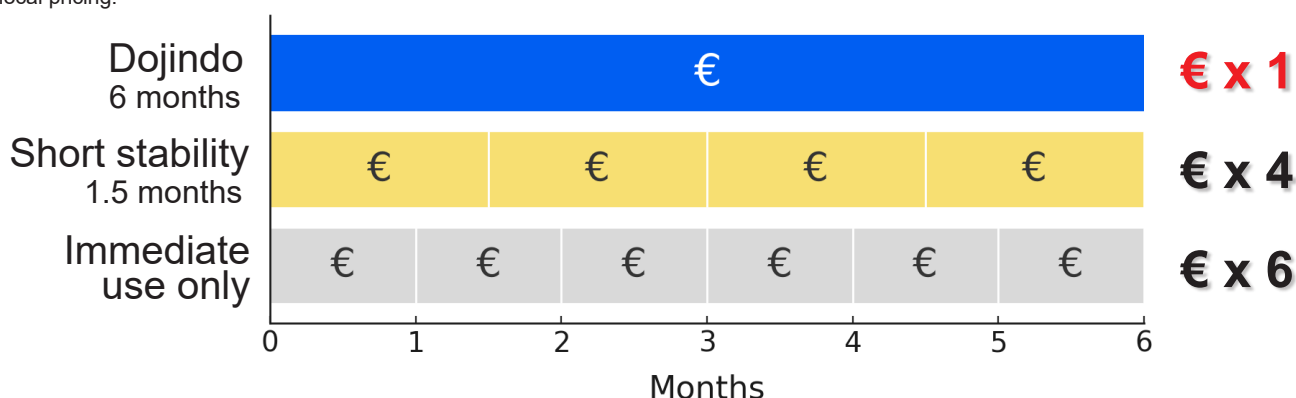
Stable Working Solution



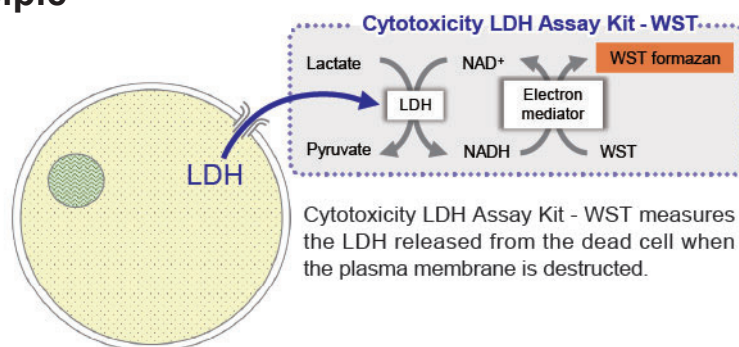
Once prepared, the working solution is stable for 6 months at 0–5 °C and can be used at any time during this period as a ready-to-use solution.

Nearly 90% lower total cost* compared with short-stability LDH kits.

*Based on a comparison of 2000 tests over a continuous six month usage period. Actual results may vary depending on assay frequency and local pricing.



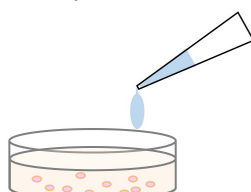
Detection Principle



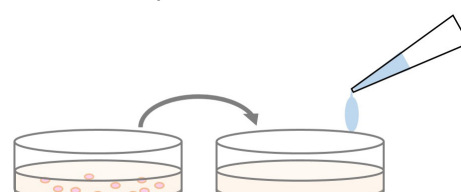
Choose between Two Procedures

Cytotoxicity LDH Assay Kit-WST can be applied with and without supernatant transferring. Please choose suitable method for your experiment.

WITHOUT supernatant transfer



WITH supernatant transfer

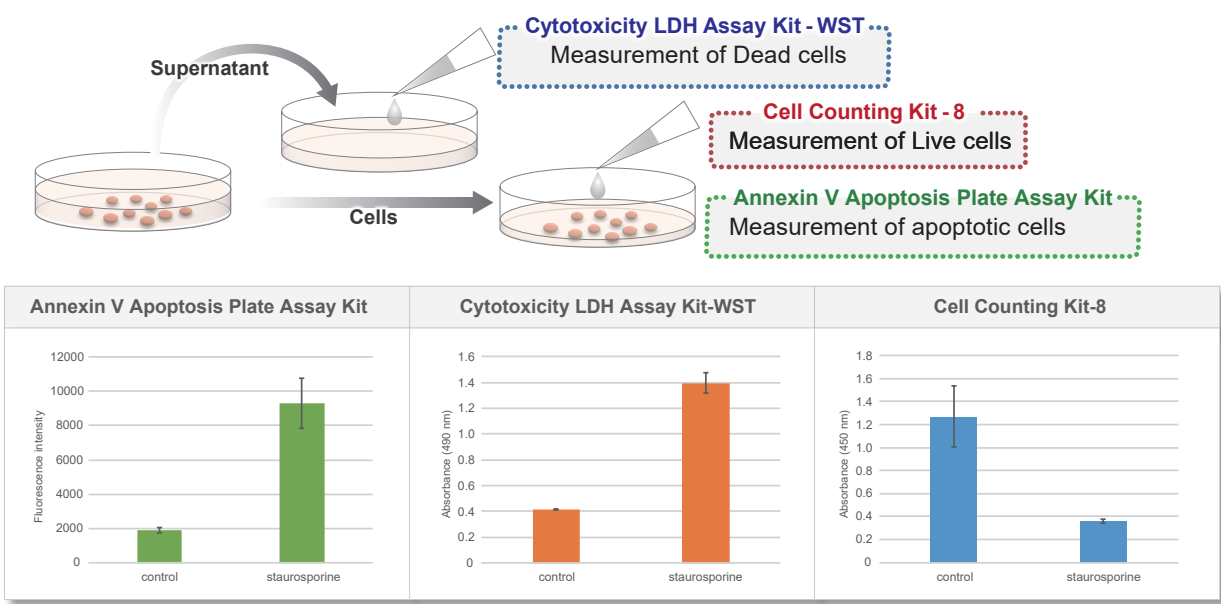


NEXT >>

Experimental Examples: Changes in various indicators due to Staurosporine

HepG2 cells were treated with staurosporine to induce apoptosis, and phosphatidylserine, extracellular LDH and cell proliferation were detected. Phosphatidylserine was measured as an apoptosis marker using the Annexin V Apoptosis Plate Assay Kit, extracellular LDH was measured as an indicator of dead cells using the Cytotoxicity LDH Assay Kit-WST , and cell proliferation was measured using the Cell Counting Kit-8. The results showed that staurosporine treatment increased phosphatidylserine and extracellular LDH, and decreased cell proliferation.

Same Samples can be used
In addition, cell samples are separated into cells and culture media and measured with different indicators (using a combination of our kits), allowing more detailed analysis of cell death.



Product	Unit	Code
Cytotoxicity LDH Assay Kit-WST	100 tests	CK12-01
	500 tests	CK12-05
	2000 tests	CK12-20
Annexin V Apoptosis Plate Assay Kit	100 tests	AD12-10
Cell Counting Kit-8	500 tests	CK04-05
	1000 tests	CK04-11
	3000 tests	CK04-13
	10000 tests	CK04-20