

ReadiUse™ Cell Detaching Buffer

Catalog number: 60010
Unit size: 50 mL

Component	Storage	Amount (Cat No. 60010)
ReadiUse™ Cell Detaching Buffer	Freeze (< -15 °C), Minimize light exposure	1 bottle (50 mL)

OVERVIEW

ReadiUse™ cell detaching buffer is a cell detachment solution that does not contain mammalian or bacterial-derived products. It works similar to trypsin with much less toxic effect. It performs exceptionally well in detaching primary and stem cells and maintains high cell viability. ReadiUse™ cell detaching buffer is very useful for routine cell passage, analysis of cell surface markers and receptors, cell proliferation, apoptosis and flow cytometry.

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SAMPLE EXPERIMENTAL PROTOCOL

Note: The ReadiUse™ Cell Detaching Buffer is supplied as a sterile, ready-to-use, frozen liquid. After thawing, It may be stored for up to 2 months at 4 °C.

The following protocol can be used as a guideline and can be modified as per user's need.

Sample protocol

1. Thaw the ReadiUse™ cell detaching buffer at room temperature.
2. Aspirate all of the media from the cell culture dish or flask.
- Note:** It is not necessary to wash PBS.
3. Add the ReadiUse™ cell detaching buffer to the culture dish or flask to cover the cells, typically using ~10 mL for each 75 cm² of surface area.
4. Return culture to 37 °C incubator and allow cells to detach for 5-10 minutes.
5. Count cells and passage as usual, no additional washes or enzyme inhibitors are required.

EXAMPLE DATA ANALYSIS AND FIGURES

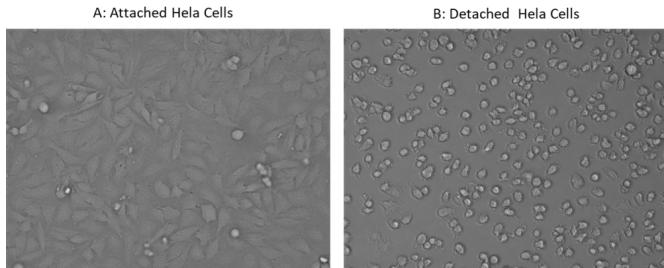


Figure 1. Detaching of Hela cells with ReadiUse™ Cell Detaching Buffer.

DISCLAIMER

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