

## 910-3010 **Solution 10** – Lysis buffer 100 ml

<b>Contents</b>	<b>Solution 10 – Lysis buffer</b> (100 ml). <b>Solution 10 – Lysis buffer</b> is an acidic aqueous solution of surfactant and organic acid. The pH value is in the range of 2.00 – 3.00.
<b>Application</b>	<b>Solution 10 – Lysis buffer</b> is used for preparation of nuclei from animal cell cultures by detaching adherent cell lines and disaggregating cell clusters.
<b>Principle</b>	<b>Solution 10 – Lysis buffer</b> permeabilizes the plasma membrane, allowing homogenous staining of the nucleus by DNA-binding dyes such as DAPI.
<b>Use</b>	The solution is for research use only (RUO) and is not for diagnostic or therapeutic uses.
<b>Storage</b>	Store at room temperature. The product can also be stored at 2-8°C.
<b>Stability</b>	Unopened bottles can be stored until the expiry date indicated on the bottle. The solution is produced 15 months prior to the expiry date. We recommend using the solution no later than two (2) months after opening the bottle or the expiry date, whichever comes first.
<b>Safety Information</b>	In case of eye contact, rinse immediately with plenty of water and seek medical advice. If a spill is observed, perform a clean-up of the area which may have been in contact with the solution.  Use gloves and suitable protective clothing.  Please also refer to the safety data sheet (SDS) for safety information.
<b>Disposal of Waste</b>	After use, dispose of the bottle following national or local laws and regulations according to the nature of the mixture it contains.