

910-0003 Reagent A100**500 ml**

Contents	500 ml Reagent A100 (lysis buffer). Reagent A100 is an acidic aqueous solution of surfactant and inorganic acid. The pH value is in the range of 1.00-1.50.
Application	Reagent A100 is used for preparation of nuclei from animal cell cultures and for detaching adherent cell lines and disaggregation of cell clusters. Please refer to the specific Application Notes for detailed instructions.
Principle	Reagent A100 permeabilizes the plasma membrane, allowing homogenous staining of the nucleus by DNA-binding dyes such as propidium iodide or DAPI. Reagent A100 is used in combination with the stabilizing buffer Reagent B (Cat. #: 910-0002).
Use	The solution is for research use only (RUO) and is not for diagnostic or therapeutic use.
Storage	Store at room temperature, and not in direct sunlight.
Stability	Unopened bottles can be stored until the expiry date indicated on the bottle. The lysis buffer is produced 18 months prior to the expiry date. We recommend using the solution no later than the expiry date or two (2) months after opening the bottle, whichever comes first.
Safety information	In case of contact with eyes, 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 SDS regarding safety information.
Disposal	After use, dispose of the bottle following national or local laws and regulations, according to the nature of its contents.