

910-0011 **Lysis 2 – Acidic Lysis buffer** 100 ml

Contents	100 ml Lysis 2 – Acidic Lysis buffer . Lysis 2 – Acidic Lysis buffer is an acidic aqueous solution of surfactant and organic acid. The pH value is in the range of 2.00-3.00.
Application	Lysis 2 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	Lysis 2 – Acidic Lysis permeabilizes the plasma membrane, allowing homogenous staining of the nucleus by DNA-binding dyes such as DAPI.
Use	The solution is for research use only (RUO) and is not for diagnostic or therapeutic use.
Storage	Store at room temperature. Product will precipitate below 15°C. Check buffer for precipitation before use. Redissolve any precipitation by warming to room temperature.
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 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.