

910-0002 Reagent B**500 ml**

Contents	500 ml Reagent B (lysis buffer). Reagent B is a weak alkaline aqueous solution of surfactant and inorganic acid. The pH value is in the range of 8.00-9.00.
Application	Reagent B is used for neutralization of weak acidic solutions which is of particular importance for DNA quantification. Please refer to the specific Application Notes for detailed instructions.
Principle	Reagent B facilitates precise DNA content quantification of acidic cell samples by raising the pH. Neutralization of acidic cell samples is important for DNA stabilization, and furthermore potentiates the fluorescence signals of various dyes, such as Propidium Iodide (PI).
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 solution is produced 18 months prior to the expiry date.
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.