

910-3011 **Solution 11 – Stabilization buffer** 100 ml

Contents	Solution 11 – Stabilization buffer (100 ml). Solution 11 – Stabilization buffer is a weak alkaline aqueous solution of inorganic base. The pH value is in the range of 8.00 – 9.00.
Application	Solution 11 – Stabilization buffer is used to neutralize weak acidic solutions particularly important for DNA quantification.
Principle	Solution 11 – Stabilization buffer facilitates precise DNA content quantification of acidic cell samples by raising the pH. Neutralization of acidic cell samples is important for DNA stabilization, and it potentiates the fluorescent signals of various dyes, including as 4',6-diamidino-2-phenylindole (DAPI) and propidium iodide (PI).
Use	The solution is for research use only (RUO) and is not for diagnostic or therapeutic uses.
Storage	Store at 2-8°C.
Stability	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 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 safety data sheet (SDS) for safety information.
Disposal	After use, dispose of the bottle following national or local laws and regulations, according to the nature of its contents.