

910-0015 Reagent Y200**100 ml**

Contents	100 ml Reagent Y200 . Reagent Y200 is a neutral aqueous solution of surfactants and inorganic salts. The pH value is in the range of 6.9-7.1.
Application	Reagent Y200 is used for permeabilization of yeast cells and for dilution purposes of the yeast sample. For yeast it is recommended to dilute the sample between 10 and 1000 times by serial dilutions of factor 10, until the optimal count of between 1×10^5 cell/ml to 1×10^7 cell/ml is reached. The recommended dilutions of factor 10 may be achieved by adding 50 μ l of suspension to 450 μ l of Reagent Y200 .
Principle	Reagent Y200 permeabilizes of the yeast cell wall and membranes, allowing homogenous staining of the nuclei using DNA binding dyes such as acridine orange, DAPI and propidium iodide.
Use	The solution is for research use only (RUO) and is not for diagnostic or therapeutic use.
Storage	Store at room temperature.
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. 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.