

sciCLEAN 8

INSTRUCTION MANUAL

Version 060111

Product Description (Order No. C-5283)

Wash solution for PDC cleaning containing detergent especially recommended when printing protein samples.

Recommended Routine Procedure

- Dilute *sciCLEAN 8* solution with ultrapure water (filtrated 0.22 µm) to a working concentration of 0.5%.
- Use the standard task for cleaning: *sciCLEANeppl1* or *sciCLEANWashTray1*
- Cleaning is recommended after printing of more 20 samples and at the end of a working day.

Warning

- **The shelf life for diluted *sciCLEAN 8* solution is only 1 day.**

Cleaning of Highly Contaminated PDC

- Dilute *sciCLEAN 8* solution with ultrapure water (filtrated 0.22 µm) to a working concentration of a **maximum of 2-10%** depending on the degree of contamination.
- PDC must be installed in the machine and filled with standard system liquid (water).
- Aspirate 5-20 µl of the diluted *sciCLEAN 8* solution from an Eppendorf tube or wash tray and immediately repeat a *DiplntoWashStation*-task three times to remove all cleaning solution from the outside of the PDC.
- Allow the PDC to stand as it is for around 20-30 minutes.
- Flush the PDC with 700-1000 µl of water at a rate of 12µl/sec and finish with a standard wash task with water.
- Start *ContinueDispensing* and optimize the pulse parameters if necessary.

Warning

- **The shelf life for diluted *sciCLEAN 8* solution is only 1 day.**
- **This procedure is not recommended for coated PDCs.**