

PRODUCT DESCRIPTION

- The product „**gt flow hypochlorite**“ is intended for the regular maintenance of the fluidic system of your cytometer.
- Typical application is the weekly cleaning procedure, which is a good preventive measure to keep your flow cuvette and connecting tubing clean. In case of an intensive usage of your cytometer, it is possible to perform this cleaning procedure more often.
- Another application is the residual dye removal in case that you need to switch to a different fluorescent dye and want to minimize an unwanted interaction with the residuals of the previous one.

CONTENTS

- gt flow hypochlorite solution is delivered in 250 mL bottle with a screw cap in „ready-to-use“ form and contains the following active substances:
 - Sodium hypochlorite
 - Anionic detergent (SLES)

USAGE – WEEKLY CLEANING PROCEDURE

- Fill the sample tube with an amount of approximately 2 mL of the **hypochlorite solution**.
- Insert the sample tube into the sample port, start the measurement sequence and increase the sample speed parameter to a value of about 20-30 $\mu\text{l/s}$.
- Wait until the syringe reaches the end of its range and the measurement stops; then run the measurement again.
- Remove the empty tube and insert a new clean tube with approximately 3ml of **sheath** or **DI water**.
- Repeat the measurement again until the tube is empty.
- Then run the „Sheath Fluid Prime“ procedure for about 2 minutes. Decrease the sample speed back to usual values, e.g. 0.5 $\mu\text{l/s}$.
- After this sequence, your cytometer is ready for the next measurement.



USAGE – RESIDUAL DYE REMOVAL

- Identical to the „weekly cleaning procedure“, just with a smaller amount of hypochlorite solution (e.g. 1 mL only), lower sample speed (e.g. 10 $\mu\text{l/s}$) and shorter „Sheath Fluid Prime“ (e.g. 1 minute).

PRICE LIST

Cat. no.	Product name	Delivery conditions	Price (€ excl. VAT)
FCR-030-250mL	gt flow hypochlorite (250 mL)	1 week	10.95

Price excludes shipping fees.



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