

Plates and Pads Cleaning

(12/2012; modified from Nir Friedman Lab recycling protocol)

Procedure

- Immerse plates/pads in 10% bleach for 45 min.
- Rinse 3x with bidistilled (or desalted) water.
- Incubate for 15 min in 70% EtOH.
- Briefly rinse in 100% EtOH.
- **For plates:** Transfer the plates in a transport box to the chemical hood and allow them to dry completely.
- **For pads:** Place the pads laterally in boxes with paper already inserted and allow them to dry in the hood with the UV light on.

Notes

- The bleach and ethanol solutions can be reused for multiple cleaning cycles, provided they are not visibly contaminated or depleted.
- Empty pipette-tip boxes are a convenient size for storing agar-to-agar pads.
- Keep pads in the same orientation when storing them after the final ethanol step.

Solution

Bleach	Prepare 10% bleach from a 12% stock solution in the large container (10 L volume is marked with a line).
10 L preparation	8.33 L of 12% bleach + 1.67 L water = 10 L of 10% bleach.
Example	Carl Roth, Natriumhypochloritlösung 12% Cl, Art. No. 9062.1