

METHYLENE BLUE STAINING RNA ON FILTERS

This method can be used to visualize ribosomal RNA on filters. This is particularly useful if you want to check your RNA is still there after recycling membranes.

Nitrocellulose

1. Soak filter in 5% acetic acid for 15' at room temperature.
2. Soak in 0.5 M sodium acetate, 0.04% methylene blue for 5 - 10' at room temperature.
3. Rinse with dH₂O for 5-10'.

Nylon

1. Stain filter in 0.04% methylene blue in methanol for 5-10' at room temperature.
2. Destain in 25% ethanol for 30'.