

Laboratory for Advanced Electron and Light Optical Methods

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Bacitracin as a Wetting Agent Applied to Grids Prior to Negative Staining Proteins From Greg Cole's Laboratory, 2001

1. Put drop of 7.5 µg/ml bacitracin/distilled water onto a Formvar-coated grid for 1 min.
2. Wick **almost** dry and then put sample onto the grid for 30 sec.
3. Stain 2 min in 2% aqueous uranyl acetate.
4. Wick completely dry quickly (blot grid on both sides).

This method was adapted from:

Gregory, D.W., B.J.S. Pirie. 1972. Wetting agents for electron microscopy of biological specimens. P. 234-235, Proc. Fifth European Congress of Electron Microscopy, Manchester, U.K.