

purified virus, the procedure was refined by employing CVC to improve further the yields and purity of the macro procedure, with a considerable saving of time and materials as opposed to using a series of macropurification runs for this purpose.

The use of PEG to enhance reactions in immunodiffusion tests using small samples of leaf tissue infected with tobacco etch virus (25) suggests that the CVC procedures may be useful for the serological detection of viruses. Crude extracts have been used to detect viruses by electrophoresis (23), which suggests another possible application for CVC techniques.

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