Dear [Name]

Many thanks for your letter of November 23, and the interesting information that it contained. In the near future I expect to lyophilize our mouse adapted, Hawaii dengue virus and hope at that time to send you some of it. I can tell you that for the preparation of antigen for use with human sera, it will be necessary for you not only to carry out the benzene extraction procedure which you observed in Cincinnati, but it will also be necessary for you to have a high speed centrifuge capable of at least 10,000 to 13,000 r.p.m. The centrifuge we are using now is a relatively inexpensive, small model, and cost in the range of six hundred dollars.

With all good wishes and kindest regards,

Sincerely yours,

Albert B. Sabin, M. D.

ABS: mjc