September 24, 1962

Dear Dr. Sabin,

I wrote you this letter a month ago, when Professor M.P. Chumakov was going to meet you in Canada.

You were always so kind to help me with valuable advices every time I addressed you, so I made up my mind to ask you some questions regarding virus B. I know that you are very busy, and I shall be very much obliged to you if you answer briefly some questions I am interested in. You were the first to isolate virus B and you are the author of valuable and profound publications on virus B, and your opinion, therefore, is of great importance for me.

For the recent years there have been published many works on virus B, connected with morphology, pathogenesis, clinics, prophylaxis and other problems. However there are still many problems to be solved. I have been interested in virus B for many years and some investigations studying this infection were carried out in my laboratory. We are very anxious about prophylaxis of the infection with virus B. I should like to know your opinion whether it is worth while to prepare formalized vaccine against virus B. What tissue culture would you recommend for preparing vaccine (rabbit, rhesus or cercopithecus)? What titer of virus B, do you think, will be enough to obtain good immunological effect?

I should like to describe virus B using the data of the literature and of my own observations, which are to be carried out in the future. Do you consider such work worthy and useful?

I have more questions but I don't want to waste your time. Thank very much.

I wish you success and good health,

respectfully yours

Nelli Ralph.