## Congress of the United States Washington, DC 20515

March 31, 2020

Alex Azar Secretary Department of Health and Human Services 200 Independence Ave. SW Washington, DC 20201

Rick A. Bright
Director
Biomedical Advanced Research and Development Authority (BARDA)
200 Independence Ave. SW
Washington, DC 20201

Dear Secretary Azar and Director Bright,

We write to thank you for your efforts to encourage innovation in COVID-19 testing and response and to urge you to deploy these tests as rapidly and widely as possible once they are approved.

Restarting the economy after the coronavirus pandemic will take place only after a large fraction of the population is confident that they are immune to infection so that it is safe to work, travel, and return to normal life. This will happen when a proven vaccine is widely deployed, but this is likely more than a year away. In the meantime, much of our population, especially the young and minimally symptomatic, will have already acquired immunity to COVID-19, not through vaccination, but by getting infected and recovering. Most of those who recover will not be certain they had COVID-19, either because the symptoms were too mild, or because tests for the virus were unavailable at the time they were infected.

Fortunately, a so-called serological test that detect the immune system's response to a viral infection, including to COVID-19, could provide such a reasonable assurance. The simplest serological tests involve a finger-prick to deliver drops of blood to a disposable cartridge which can deliver an answer within minutes. No special equipment is needed, and tests like this could be readily obtained at doctor's offices or drive-thru test centers. It is imperative that serological tests be rapidly deployed to all Americans, so that the people who have acquired COVID-19 immunity can re-enter the work force and restart the economy.

We applaud the FDA for acting rapidly in granting provisional approval of the first of these tests<sup>1</sup>, and BARDA for providing a funding opportunity<sup>2</sup> for ramping up manufacture. It is now

<sup>&</sup>lt;sup>1</sup> http://www.clpmag.com/2020/03/fda-allows-biomedomics-sars-cov-2-serology-tests-diagnostic-use/

<sup>&</sup>lt;sup>2</sup> https://www.phe.gov/emergency/events/COVID19/Pages/business-barda.aspx

vital that the U.S. does not drop the ball on coronavirus antibody testing since it tells us who can safely return to work. It will be an unnecessary economic tragedy if our citizens remain cowering at home because we failed to provide them with the simple, inexpensive means of proving their immunity. Each one of these inexpensive test kits can add many thousands of dollars to GDP by allowing someone who has recovered from COVID-19 to return to the productive economy.

We thank you again and urge you to deploy these serological tests as rapidly and widely as possible.

Sincerely,

Bill Foster

Member of Congress

Mo Brooks

MoBrooke

Member of Congress

Ami Bera, M.D. Member of Congress

Adam B. Schiff Member of Congress

Abigail D. Spanberger Member of Congress

Al Lawson Member of Congress

André Carson Member of Congress

Andy Kim Member of Congress

Ann McLane Kuster Member of Congress

Anthony G. Brown Member of Congress

Ayanna Pressley Member of Congress

Ben McAdams Member of Congress Bobby L. Rush Member of Congress

Bradley S. Schneider Member of Congress

Brenda Lawrence Member of Congress

C.A. Dutch Ruppersberger Member of Congress

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Colin Allred Member of Congress

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Angie Craig Member of Congress

Susie Lee Member of Congress