

From: (b) (6)
Sent: Sat, 14 Mar 2020 19:22:43 -0400
To: Cassetti, Cristina (NIH/NIAID) [E]
Subject: Fwd: Helping to mass produce more dosages of coronavirus vaccines and antibodies at lower cost with potentially greater potency

Pls respond

Sent from my iPhone

Begin forwarded message:

From: Mark Emalfarb (b) (6)
Date: March 14, 2020 at 4:11:01 PM EDT
To: "Fauci, Anthony (NIH/NIAID) [E]" (b) (6) >
Subject: Helping to mass produce more dosages of coronavirus vaccines and antibodies at lower cost with potentially greater potency

Dear Dr. Fauci

I don't want to overburden you with a long email, so I'll try and get to the point.

First, we have developed a gene expression system, our C1 cell line which is significantly more efficient than traditional cell lines being used by Big Pharma to manufacture recombinant vaccines and drugs. The hyper productive C1 cells can be grown at flexible commercial scales and are proving to be the most efficient, cost effective way to produce the tens of millions of preventative vaccines and/or antibody treatments the world so desperately needs.

In a collaboration with Sanofi, C1 cells were developed to produce recombinant proteins for use in manufacturing a lower cost better performing influenza vaccine. After conducting a