

Storing Vaccines at the Right Temperatures

In December 2020, Pfizer and BioNTech's BNT162b2 COVID-19 vaccine became the first-ever mRNA-based vaccine to be approved by the FDA. To add to its uniqueness, the vaccine is one of the only to require a temperature below -50°C all along the cold chain terrain to ensure its stability, efficacy and safety. For comparison sake, let's take a look at common temperatures along the cold chain, as well as temperature requirements of other vaccines, including those developed to treat COVID-19.

