How Will COVID-19 Immunity Be Tested?

How will COVID-19 immunity be tested? There are two primary types of immune responses. One, using B-cells, leave antibodies behind, including Immunoglobulin M, which is your body's first line of defense against infections. This antibody starts to drop off when another antibody arises, your Immunoglobulin G antibody, which protects you longer-term.

The other immune response is cell-mediated from T-cells, a type of white blood cell. The T-cells directly kill any cells that have already been infected by a foreign agent. This response leaves no antibodies behind. It's not clear whether COVID-19 testing includes testing for T-cell immunity, or how the disease impacts T-cell immunity. Ask your doctor.


Presented daily by Twila Brase, President, Citizens’ Council for Health Freedom.