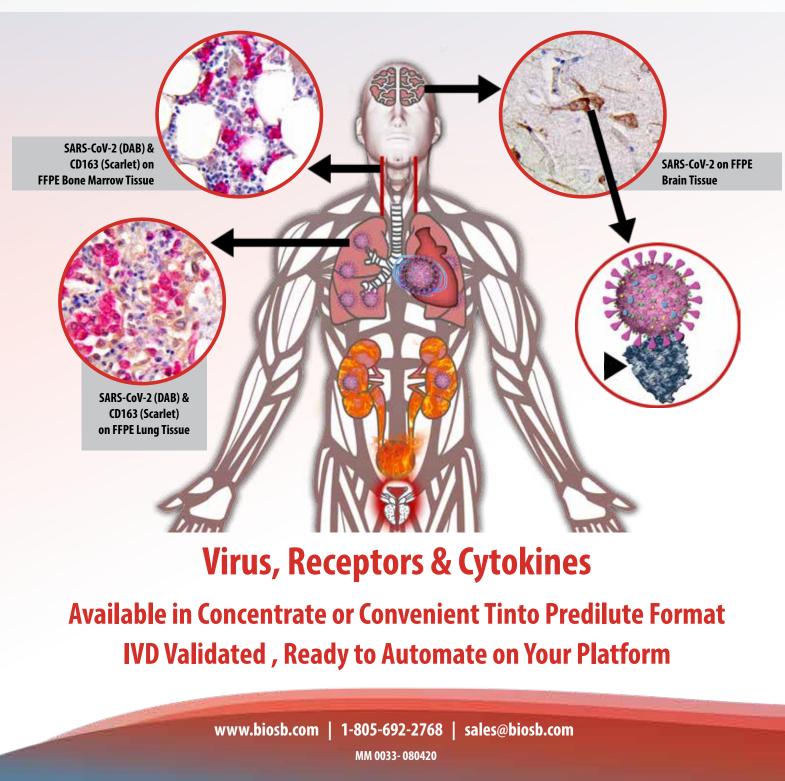


# SARS-CoV-2 / COVID-19 Antibodies

## A Selection of Antibodies for the IHC Detection and Research of COVID-19

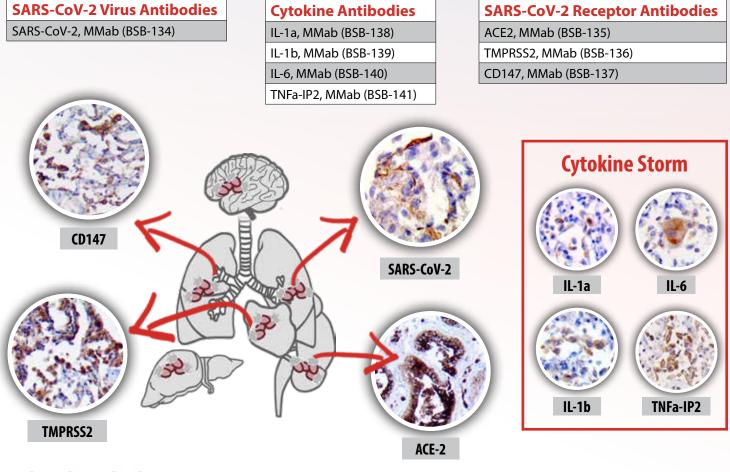




## SARS-CoV-2 Related Antibodies

Bio SB is developing products and technologies to detect SARS-CoV-2, the virus that causes COVID-19, in tissue biopsies, as well detecting the receptors and cytokines related to the massive and uncontrolled immune response caused by pro-and anti-inflammatory cytokine dysregulation that leads to death. We have learned that ACE2 receptors are the doorway through which SARS-CoV-2 enters the system. SARS-CoV-2 infects the lungs and spreads through the blood stream to the brain, heart, kidneys, intestines and testicles that are well known to express ACE2 receptors. During an abnormal immunological response, the cytokines released become unregulated and the excess cytokines make blood vessels permeable, inducing thrombolytic events, where clots in the blood eventually lead to death.

### **New Antibodies**



### **Related Antibodies**

<b>B Cell Antibodies</b>
CD20, MMab (L26)

Vessel Antibodies CD31, MMab (1A10) VEGF, RMab (RBT-VEGF)

T Cell Antibodies
CD4, RMab (RBT-CD4)
CD8, MMab (C8/144B)

Macrophage Antibodies CD68, MMab (BSB-8) CD163, RMab (EP324)

#### NK Cell Antibodies CD56, MMab (123C3.D5)

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