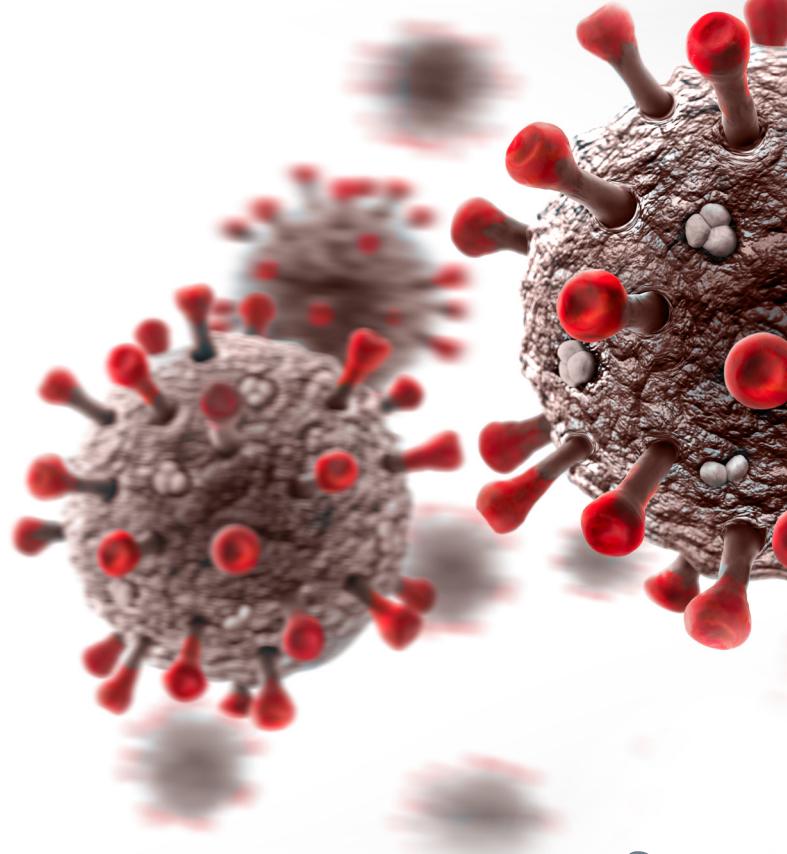


# COVID-19 TESTING

## OPTIONS FOR ANIMAL MODELS

Do you know what type of COVID-19 test you should use for your research models? Know the facts about PCR and antibody testing to make the best decision for your animal(s).



## PCR vs. Serology Testing

### PCR (Viral) Testing



#### What is it?



Active viral infections can be identified through a PCR test using an oral or nasal swab.

### Serology (Antibody) Testing



This blood test looks for traces of a prior viral infection in research animals.

#### How does the test work?



PCR tests directly detect viral nucleic acid in an animal if they are actively infected.

Serology testing makes it possible to detect whether an animal had previously been exposed to the virus with or without symptoms.

#### What can it NOT detect?



Viral testing can't be used to tell if an animal has had a previous infection.

Antibody testing cannot detect an active infection in animal models or guarantee immunity from a recurrence of the infection.