

COVID 19 Surrogate Virus Coronavirus Kit | COVID-19 kit

SARS-CoV-2 Surrogate Virus Neutralization Test Kit

CATALOG #
AAA119900

PRODUCT SYNONYMS

COVID 19 Surrogate Virus Coronavirus; SARS-CoV-2 Surrogate Virus Neutralization Test Kit; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Surrogate Virus; COVID-19 kit

PRODUCT SPECIFICATIONS

Specificity	SARS-CoV-2(2019-nCoV) Surrogate Virus Neutralization Test Kit can detect circulating neutralizing antibodies against SARS-CoV-2 that block the interaction between the receptor binding domain of the viral spike glycoprotein (RBD) with the cell surface receptor ACE2. The assay detects any antibodies in serum and plasma that neutralize the RBD-ACE2 interaction. The test is both species and isotype independent.
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ADDITIONAL INFORMATION

Related Product Information for COVID-19 kit	Principle of the Assay: The SARS-CoV-2(2019-nCoV) Surrogate Virus Neutralization Test Kit is a blocking ELISA detection tool, which mimics the virus neutralization process. The kit contains two key components: the HRP labeled recombinant human ACE2 and the human RBD protein. The protein-protein interaction between RBD and ACE2-HRP can be blocked by neutralizing antibodies against SARS-CoV-2 RBD.
Product Categories/Family for COVID-19 kit	COVID-19 Test Kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/covid-19-kits/covid-19-surrogate-virus-coronavirus/119900>