

# Datasheets

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## 修改记录/ Change History:

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01 版/ Revision #01	04/09/2021	N/A

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are*

## SARS-CoV-2 Neutralizing Antibody Standard

Cat. No.	Name
V80102	SARS-CoV-2 Neutralizing Antibody Standard
<b>Specificity</b>	SARS-CoV-2 RBD
<b>Unitage</b>	The unitage of this product has been defined as an arbitrary unit of 100,000 U.
<b>Formulation</b>	0.2 µm filtered PBS, pH 7.4
<b>Storage</b>	The unopened product is stable up to the stated expiration date when stored at -25°C~-15°C. The opened product is stable for 1 month from the date of opening when stored at 2°C - 8°C. Avoid repeated freezing and thawing cycles.
<b>Application</b>	ELISA: 10 U/ml - 1000 U/ml Plaque Reduction Neutralization Test (PRNT): 10 U/ml - 1,000 U/ml Pseudovirus Neutralization Test (pVNT): 500 U/ml - 10,000 U/ml
<b>Background</b>	SARS-CoV-2 (Severe acute respiratory syndrome coronavirus 2), also known as 2019-nCoV, is a positive-sense single-stranded RNA virus. SARS-CoV-2 Neutralizing antibodies can block the interaction between SARS-CoV-2 RBD (SARS-CoV-2 Spike protein receptor-binding domain) and ACE2. This product is intended for the calibration of SARS-CoV-2 neutralizing antibodies in the materials or samples. It can be used in the assessment and development of assays for the detection and quantitation of SARS-CoV-2 neutralizing antibodies.
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.

*forbidden.*